

Samuel Zion

Tech Expert | No-Code AI App Developer | Front-End Developer | Database Analyst | Cybersecurity Specialist |
UI/UX & Graphics Designer

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SUMMARY

Results-driven **Tech Expert, No-Code Software Developer, Cybersecurity Specialist, and Front-End Developer with over 10 years of combined experience** in mobile and web development, IT security, and digital solutions. Expert in building responsive, user-friendly websites using HTML, CSS, WordPress, and MySQL, as well as **deploying AI-powered, no-code mobile applications and business automation systems**. Co-founded GoSharp, an innovative e-hailing platform, where I spearheaded no-code app development, driving a 40% increase in user adoption across five countries within six months. Highly skilled in leveraging tools like Firebase, AI-driven no-code builders, and digital marketing to optimize platform performance, automate operations, and enhance user experience. Proven track record in cybersecurity implementation, data integrity, and developing scalable digital infrastructures.

EXPERIENCE

Co-Founder & No-Code Software Developer

GoSharp Global Services | Nov 2023 – Present

Led the no-code development and deployment of GoSharp, a multi-country e-hailing taxi platform. Integrated advanced AI functionalities into the existing Cordova-based infrastructure and oversaw expansion into five African countries. Developed complementary AI-powered digital platforms that support business automation, content creation, and user engagement across various sectors.

Key Achievements:

- **AI Integration in GoSharp:**
 - Integrated AI-driven ride demand prediction, helping optimize driver allocation and reduce idle time by 35%.
 - Embedded AI-powered fraud detection, reducing fake ride requests by 50%.
 - Implemented automated chat assistant for riders and drivers, cutting customer support wait times by 45%.
 - Designed a dynamic fare estimator using machine learning to offer competitive and real-time pricing models.
 - Rolled out in-app SOS and AI-triggered safety alerts, achieving a 92% passenger safety satisfaction rating.
- **Product Design & Deployment:**
 - Designed and developed the GoSharp AI-powered e-hailing app with no-code tools, leading to a 40% increase in driver activations.
 - Integrated Google Maps API and Firebase backend, reducing infrastructure costs by 30% while improving real-time data sync and scalability.
 - Developed a dynamic onboarding system, reducing driver activation time from 5 days to 24 hours.
 - Launched automated ride-matching system, increasing match speed by 60%.
 - Built an admin dashboard for ride monitoring and customer engagement automation, boosting operational efficiency by 35%.
 - Created a custom regional promo campaign builder, resulting in a 33% uptick in first-time ride bookings.
 - Deployed branded UI with a #4B279B to #6839CE gradient, improving brand recognition by 60%.
- **Multi-Country Expansion & Compliance:**

- Spearheaded rollout in Nigeria, Botswana, Malawi, Namibia, and Johannesburg, achieving 700+ users within 6 months.
- Coordinated with local transport authorities to ensure compliance and fast-track regional launch schedules.

Other No-Code Products Developed:

- **Enginuva** – An AI-powered digital marketing assistant that automates content creation, social media scheduling, ad campaign management, and performance analytics for small businesses and influencers.
- **Zeeck ToDo** – A personal and team productivity app that enables users to create, organize, and prioritize tasks with smart reminders and daily productivity insights.
- **Qubplay TV** – A video-on-demand and streaming platform similar to Netflix, allowing media creators to upload, monetize, and distribute content across devices via a centralized admin panel.
- **Jollof Hearts** – A social and matchmaking platform designed for Africans, featuring intelligent profile matching, chat moderation, and user engagement gamification powered by AI.

Data Operations Lead & Front-end Developer

GoSharp Global Services | Jan 2023 – Present

- Co-founded and led web development for GoSharp, an e-hailing platform, driving the design and optimization of user interfaces using HTML, CSS, and WordPress, resulting in a 30% increase in user engagement across mobile and desktop platforms.
- Developed custom WordPress themes and plugins tailored to GoSharp's operational needs, enhancing website functionality and scalability.
- Optimized MySQL databases for improved data retrieval times and user experience, significantly reducing page load times by 40%.
- Collaborated with design and product teams to ensure responsive, cross-browser compatible layouts, delivering consistent UI across devices.
- Designed and implemented interactive user interfaces for websites and applications. Tested cross-browser compatibility of web applications in multiple browsers and operating systems.
- Collaborated with back-end developers to integrate user interface elements into applications.
- Tested cross-browser compatibility for websites and applications in Chrome, Firefox, Safari, Opera and Internet Explorer. Designed and implemented WordPress websites for clients, ensuring the design was optimized for mobile devices.
- Configured server settings to ensure optimal performance of websites. Researched new technologies and trends in web design and development. Managed multiple projects simultaneously while meeting deadlines.
- Integrated various APIs into existing website frameworks.
- Assisted with SEO optimization by creating meta tags and optimizing page titles. Designed websites, portals, and large-scale web applications for multiple clients. Built layouts according to customer parameters using HTML5 and CSS3.
- Implemented SEO best practices to improve website visibility and search engine ranking.
- Implemented front-end development using HTML, CSS, and JavaScript to create visually appealing web pages. Developed and implemented operational procedures to ensure quality standards are met.
- Monitored and improved efficiency of processes, team performance, and customer service.
- Directed operations staff by providing guidance, training, and support in order to meet company objectives.

Front-End Developer & Database Analyst

Zeeck Digital Concept LTD | June 2018 – Present (Remote)

- Spearheaded front-end development for various client projects, creating responsive websites with HTML, CSS, and WordPress, ensuring compliance with best practices for UI/UX.

- Built and maintained MySQL databases, implementing data structures to support scalable web applications and efficient data handling.
- Conducted troubleshooting and debugging on existing WordPress sites, resolving design and performance issues to enhance user engagement.
- Created custom WordPress themes and CSS styling for unique client branding, boosting visitor retention by 25%. Developed and implemented database security measures to ensure data protection.
- Migrated existing databases from one platform to another with minimal downtime. Developed and maintained database tables, views, stored procedures, and functions.
- Monitored database performance and optimized query execution plans for optimal performance. Performed troubleshooting of database issues and identified areas of improvement in the system. Implemented new features and functionality into existing databases as required by business needs. Assisted in developing backup strategies for disaster recovery scenarios.
- Ensured compliance with all applicable security policies regarding access control, authentication, authorization, and encryption.
- Developed, implemented and maintained database systems to ensure data accuracy and integrity.
- Created and managed databases for various applications, ensuring performance optimization and scalability. Performed daily maintenance activities such as backup and restore operations, index rebuilds, statistics updates.
- Developed and maintained user-facing webpages using HTML, CSS, WordPress.
- Designed and implemented WordPress websites for clients, ensuring the design was optimized for mobile devices. Troubleshot WordPress issues related to themes, plugins, widgets, and content management systems.
- Developed custom widgets for displaying content on pages. Optimized images for faster loading times on webpages.
- Monitored website performance metrics such as uptime and response times. Designed websites, portals, and large-scale web applications for multiple clients.
- Ensured website security by implementing measures to protect against common vulnerabilities.
- Implemented front-end development using HTML, CSS, and JavaScript to create visually appealing web pages. Coordinated with project managers to define scope, set timelines, and deliver projects within deadlines.

Database Manager & Graphics Designer

Vemess Tech | Oct 2022 – Sep 2024

- Managed and optimized MySQL databases supporting global operations, ensuring seamless performance and data accessibility across continents.
- Designed backup and recovery solutions, achieving a 95% reduction in data loss risk and enhancing system reliability.
- Developed responsive website layouts with HTML and CSS and ensured database integration for dynamic content updates.
- Supported marketing campaigns through effective data organization, driving customer engagement, and operational efficiency.
- Developed, implemented and maintained database systems to ensure data accuracy and integrity.
- Created and managed databases for various applications, ensuring performance optimization and scalability.
- Optimized images for web usage while maintaining quality standards.
- Translated business objectives into compelling visual solutions.
- Adjusted color, contrast, brightness and other characteristics of digital images using Adobe Photoshop software.
- Implemented special effects such as gradients, shadows and textures onto digital images using various tools available in Photoshop software packages.

- Provided technical assistance regarding the usage of Photoshop programs when required by other team members.
- Developed and implemented security initiatives to protect important company data.
- Developed redundant systems and procedures for disaster recovery and archiving to maintain data protection.

Web Application Developer & Data Management Lead

Loveworld Publishing | Nov 2014 – Sep 2022

- Led the development of high-traffic web applications, designing intuitive front-end layouts with HTML, CSS, and WordPress.
- Expanded a critical database from 2,000 to over 17 million records, supporting the company's digital growth and improving database query efficiency by 20%.
- Managed daily website updates and collaborated with content teams, ensuring a fresh and relevant digital presence.
- Developed and implemented database security measures to ensure data protection.
- Configured user accounts, privileges, roles, profiles. in the database server.
- Created new tablespaces for applications to store their data in the database.
- Provided support for complex issues related to software tools, applications and databases.
- Communicated with data architects, programmers and engineers to keep projects on track.
- Collaborated with IT team to integrate databases with other applications.
- Managed database security, backup, and recovery procedures to safeguard information.
- Established standards, procedures and policies related to database design, coding, security and backup and recovery operations.
- Created in-depth database backup and recovery plans for clients, prioritizing specific business needs and applicable regulatory compliance concerns.
- Planned and installed database management system software upgrades to enhance systemic performance.

Data Operations Analyst & Visual Designer

Halo Digital Concept | March 2011 – Nov 2014

- Developed, implemented and maintained database systems to ensure data accuracy and integrity.
- Created user accounts and assigned privileges to ensure security of confidential information.
- Migrated existing databases from one platform to another with minimal downtime.
- Managed multiple databases running on different platforms including Windows, Linux and UNIX systems.
- Coordinated with other teams such as network administrators and system admins for resolving complex issues.
- Monitored database performance and provided proactive recommendations for improvement.
- Provided technical support for application development teams by troubleshooting database-related problems.
- Identified opportunities for automation of manual processes within the organization's databases.
- Coordinated with vendors on purchasing hardware and software solutions needed to keep up with organizational growth demands.
- Maintained detailed documentation regarding all aspects of the organization's databases including design specifications, usage policies, user roles and privileges.
- Developed graphics, logos and layouts for product illustrations, company logos, and websites.
- Created visual concepts using computer software to communicate ideas that inspire, inform, or captivate consumers.
- Generated website designs that are visually appealing yet user-friendly across multiple browsers and devices.

- Designed print materials such as brochures, flyers and posters for marketing campaigns.
- Leveraged proficiency in Adobe InDesign, Photoshop and Illustrator in designing email blasts, catalogs, posters and other promotional materials.
- Produced digital graphics, including website elements, email templates, and social media visuals.
- Aided in the development and maintenance of brand guidelines to ensure consistency across all materials.

EDUCATION

Master of Science in Project Management Technology, ESGT

Sep 2018 — Sep 2020

- Focused on project lifecycle management, risk assessment, and strategic planning.
- Completed coursework in IT Project Management, Risk Management in Technology, and Data Security Fundamentals.
- Gained skills in managing secure, large-scale projects and assessing technology-related risks.
- Led a project on optimizing cybersecurity protocols within IT infrastructure, emphasizing data protection and incident response.

Bachelor of Science in Geography, University of Port Harcourt

Dec 2006 — Dec 2010

- Developed strong analytical and research skills through coursework in Geospatial Data Analysis, Quantitative Methods, and Environmental Risk Assessment.
- Gained proficiency in data interpretation and management, crucial for cybersecurity roles involving data analysis and system mapping.
- Conducted a capstone project on environmental risk mapping, honing skills in data visualization and threat assessment.

CERTIFICATIONS

- **Certified in Cybersecurity-ISC2**
- **Cybersecurity of Networks from Scratch to Advanced-Udemy**
- **The Complete Web Developer Course-Udemy**
- **Technical Support Fundamentals-Google**
- **Business Communication - Developing Effective Business Presentation Skills**
- **Fundamentals of Project Planning and Management**
- **Introduction to Project Management-IBM**

AWARDS

Semi-Finalist, Mandela-Washington Fellowship

Recognized for outstanding leadership in youth empowerment and technology-driven education.

Nominee, Innovative Award, Mandela-Marcel Awards

Acknowledged for pioneering digital education initiatives.

Digital Innovator of the Year (Loveworld Publishing)

For Innovative and Cost saving approach to the digital works of the organization

Freshman of the Year 2007

SKILLS

AI & No-Code Development:

No-Code Platforms (e.g., Loveable.dev, Glide, Adalo, FlutterFlow), AI-Powered App Development & Automation, Firebase Integration & Cloud Firestore, AI Chatbot Implementation (e.g., support automation, dynamic prompts), AI for Fraud Detection, Dynamic Pricing, and Ride Matching, Admin Panel Creation & Workflow Automation, API Integration for AI Tools & External Services, AI Content & Resume Generators (OpenAI, Resume Builders)

Web Development:

HTML, CSS, WordPress, Responsive Web Design, Front-End Design & UI Frameworks, Cross-Browser Compatibility & SEO Optimization, Accessibility (WCAG Compliance), Web Performance Optimization, API Integration, CMS Management

Database Management:

MySQL, Data Structuring, Backup & Recovery, Data Security & Privacy (Encryption, Access Control), Query Optimization & Indexing, SQL Reporting, Stored Procedures, Data Migration, Performance Optimization & Scaling, Data Testing & Backup Strategies

General Technical Skills:

UI/UX Optimization, Responsive Design Principles, Agile Development, Version Control (Git), Troubleshooting, Debugging, Code Review, Testing & QA, Performance Monitoring, Cross-Functional Collaboration, Technical Documentation, RESTful APIs, System Integration

Soft Skills:

Team Collaboration, Project Management, Communication, Client Engagement, Technical Support, Problem Solving, Adaptability, Time Management, Attention to Detail