PROFESSIONAL SUMMARY

Results-driven, passionate software engineer with 3+ years of experience in designing, developing, testing, and maintaining web apps with proficiency in Python, Java, JavaScript, and PostgreSQL. Successfully Implemented robust backend solutions with Express.js and Node.js for Per Scholas’s online platform, resulting in a 20% reduction in load times, enhancing overall performance.

EDUCATION

**University of Bamenda** November 2022

Bachelor of Science in Computer Science Bamenda, Cameroon

EXPERIENCE

**Per Scholas, Inc** June 2023 – Present

*Software Engineer Dallas, TX*

* Spearheaded the innovation, development and maintenance of responsive and scalable web applications using the MERN stack in an agile development environment, resulting in a 25% improvement in user engagement on Per Scholas' online platforms.
* Implemented robust backend solutions with Express.js and Node.js, kept attention to details while designing RESTful APIs that facilitated a 20% reduction in load times, enhancing overall performance and user experience.
* Successfully implemented authentication and authorization features using software engineering best practices, leading to a 30% increase in user data security within the web applications while maintaining CI/CD pipeline.
* Utilized MongoDB database for efficient data storage, data processing and data retrieval, achieving a 15% improvement in data handling efficiency and ensuring optimal performance in dynamic educational environments.
* Integrated third-party packages and libraries, leveraging tools such as Redux for state management in React applications, resulted in a 20% enhancement in the overall stability and maintainability of the web ecosystem.
* Collaboration with cross-functional teams, including designers, developers, product owners, and product managers, to understand project requirements and deliver high-quality features on time, contributing to the success of Per Scholas' digital initiatives while improving commitment and communication skills among the scrum team members.

**Independent** November 2021 – Present

*Full Stack Software Engineer Dallas, TX*

* Attained comprehensive proficiency in Java, Python, HTML, CSS, and JavaScript and emerging technologies through self-directed learning, resulting in a 20% acceleration in code implementation and a 15% increase in project delivery efficiency.
* Implemented responsive software designs and web applications using HTML, CSS, JavaScript, and other Front-End technologies, incorporating React.js, leading to a 25% improvement in user engagement and a 20% enhancement in overall user satisfaction.
* Applied Java programming skills to develop robust backend solutions, achieving a 30% reduction in server response time and contributing to a 25% improvement in the scalability of web applications and improving my problem-solving skills.
* Developed automated testing scripts using Selenium in Java, resulting in a 20% increase in software development testing efficiency, a 15% decrease in bug resolution time, and an overall improvement in software quality and user experience.

PROJECTS

**Unsplashed Image Search.** [**GitHub**](https://github.com/KINYUI1/Unsplash-image-search) **|** [**Demo**](https://usplash-image-search.netlify.app/) | React JS, CSS, React Query, Axios

* Leveraged a tech stack including @tanstack/react query, ReactJS, and Axios to create a dynamic and responsive image search platform, integrating seamlessly with the Unsplash API. The use of React-Dom ensured efficient rendering of components, while react icons enhanced the user interface with visually appealing and intuitive icons.

**E-commerce API.** [**GitHub**](https://github.com/KINYUI1/e-commerce-api) **|** [**Demo**](https://e-commerce-api-2.onrender.com/) **|** Express, MongoDB, Node.JS, Mongoose ODM, Helmet, HTTP Status Code

* Constructed a secure and scalable API foundation using Bcrypt.js, CORS, and Express, integrating JsonWebToken for authentication, Helmet for enhanced security, and Express-Rate-Limiter to prevent abuse. Implemented Mongoose for MongoDB integration, Cookie-Parser for handling cookies, and Validator with express-mongo-sanitize for robust data validation. Integrated XSS-clean to protect against cross-site scripting and employed Morgan for detailed request logging in the e-commerce API.

TECHNICAL SKILLS

**Languages**: HTML, CSS, JavaScript, Java, Python, My SQL, Mongo DB, TypeScript, PostgreSQL.

**Frameworks and Libraries**: React.JS, Node.JS, Express.JS, Json, Spring Boot, AJAX, Kubernetes, GraphQL, MVC, Microservices.

**Technologies and Tools**: Git, Jira, SEO, Visual Studio Code, GitHub, Eclipse, IntelliJ, AWS, Microsoft Office, SDLC, UI/UX.

**Certifications**: Professional Scrum Master I & II, Professional Agile Leadership, SAFe Scrum Master.