EXPERIENCE

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

*Full Stack Software Engineer Dallas, TX*

* Developed and maintained responsive and scalable web applications using the MERN (MongoDB, Express.js, React, Node.js) stack, contributing to a user-friendly experience for Per Scholas' online platforms.
* Implemented robust backend solutions with Express.js and Node.js, designing RESTful APIs to facilitate seamless communication between the front-end and back-end components of the web applications.
* Implemented authentication and authorization features using industry best practices, enhancing the security of user data and sensitive information within the web applications.
* Utilized MongoDB for efficient data storage and retrieval, ensuring optimal performance and data integrity in dynamic and fast-paced educational environments.
* Integrated third-party packages and libraries, leveraging tools such as Redux for state management in React applications, enhancing the overall stability and maintainability of the web ecosystem.
* Collaborated with cross-functional teams, including designers and product managers, to understand project requirements, provide technical insights, and deliver high-quality features on time, contributing to the success of Per Scholas' digital initiatives.

**Independent**  November 2021 – Present

*Full Stack Software Engineer Enthusiast and self-taught Dallas, TX*

* Acquired comprehensive knowledge in Java, Python, HTML, CSS, and JavaScript through self-directed learning, demonstrating a strong commitment to continuous skill development.
* Designed and implemented responsive and dynamic web applications using HTML, CSS, and JavaScript, leveraging popular libraries and frameworks such as React.js to create modern and engaging user interfaces.
* Applied Java programming skills to build robust and scalable backend solutions, demonstrating proficiency in handling data processing, server-side logic, and ensuring the efficiency of web applications.
* Developed automated testing scripts using Selenium in Java, ensuring the reliability and functionality of web applications, and contributing to the enhancement of 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

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

**Number Guessing Game.** [**GitHub**](https://github.com/KINYUI1/MOD1-PROJECT) **|** [**Demo**](https://kinyui1.github.io/MOD1-PROJECT/) |Html, CSS, JavaScript

* Utilized HTML, CSS, and JavaScript to design and implement an engaging Number Guessing Game site, creating a visually appealing and user-friendly interface for players.

TECHNICAL SKILLS

**Languages**: HTML, CSS, JavaScript, Java, Python, My SQL, MongoDB

**Frameworks and Libraries**: React.JS, Node.JS, Express.JS, Redux, Tailwind CSS, Styled Component, Selenium, Mongoose

**Technologies and Tools**: Git, Jira, Trello, VS Code, GitHub, Eclipse, IntelliJ

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

EDUCATION

**University of Bamenda** November 2022

Bachelor of Science in Computer Science Bamenda, Cameroon