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| Victor Maina |

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# Objective

Aspiring Software Developer with a strong foundation in front-end and back-end development, gained through an intensive software engineering program. Proficient in full-stack technologies and eager to contribute to innovative projects in a dynamic work environment.

# Education

**Software Engineering Program**

Moringa | Feb 2024 – July 2024

* Developed proficiency in full-stack development, focusing on modern web applications.
* Hands-on experience with front-end technologies: React, JavaScript, TypeScript, and CSS.
* Back-end frameworks: Flask, Python, Node.js.
* Completed capstone projects involving integrated databases and authentication systems.
* Experience in API integration, debugging, and performance optimization.

# Experience and Projects

## CAPSTONE PROJECTS| MORINGA SCHOOL| MAY 2024 – AUG 2024

* **Omega (Online Gaming Platform)**: Full-stack application that allowed users to register, play games, and interact. Built with React, Flask, and PostgreSQL.
* **Kindr (Automated Charity Donation App)**: Full-stack application to automate charity donations. Developed with React, Flask, and integrated with payment APIs.
* **TuneStream (Spotify Clone)**: A music streaming platform inspired by Spotify. Front-end built with React, Vite and Tailwind.
* **Animeverse (Anime and Manga Library)**: Front-end platform allowing users to browse anime and manga collections. Developed with React and integrated with external APIs.
* **Passionate Angles (Elderly Home Website)**: Front-end website designed for a home for the elderly, created with React and optimized for accessibility.
* **CleanHub (Laundry Company Website)**: Front-end development for a laundry business, built with HTML, CSS, and React for a modern user interface.
* **Wink (Tinder Clone)**: Full-stack dating app inspired by Tinder, allowing users to swipe, match, and chat. Built with React, Flask, and integrated with a real-time chat system.

## CLASS REPRESENTATIVE & SCRUM MASTER | MORINGA SCHOOL | FEB 2024 – AUG 2024

* Served as the primary contact for students, facilitating communication between instructors and peers.
* Led project teams as Scrum Master, managing sprint planning and retrospectives.

**SOUND ENGINEER | IGIZA ARTS AT KENYA NATIONAL THEATRE | 2020 – 2021**

* Managed sound equipment for theatrical performances; collaborated with directors for high-quality audio.

# Skills

* **Front-End**: React.js, HTML5, CSS3
* **Back-End**: Flask, Node.js, Express.js, SQL
* **Programming Languages**: JavaScript, Typescript, Python
* **API Integration**: RESTful APIs, Postman, Axios
* **Tools & Platforms**: Git, GitHub, Docker, Postman, Agile (Scrum)
* **Methodologies**: Scrum Master, Agile Methodologies, Jira

# Extracurricular Activities

* Contributor to open-source web development projects, focusing on full-stack and API integration.

# References

* Available upon request.