Marvin Kurland

Software Engineer

Hi there, am a software engineer specialized in backend development. I bring a unique blend of expertises, and a passion of crafting different solutions using different kinds of technologies, which has equipped me with the necessary skills to tackle intrigue challenges in the digital world. If you're looking for a team member that fits your rising environment. Then am your perfect fit.

Skills

Programming Languages: Python, C, JavaScript, Bash, HTML, CSS, TypeScript **Frameworks:** Tailwind CSS, Next.js, React, Django, Flask, Redux, Express, Sass **Data Management:** SQLite, MySQL, MongoDB, Redis, AWS, Rest API, PostgreSQL

Professional Experience

Devatop Centre for Africa Development | Frontend Developer

May 2024 - Present

- Conducted thorough testing to ensure application responsiveness and promptly addressed performance weaknesses for resolution by the development team.
- Kept updated on emerging technologies through periodicals, expert consultations, and conference attendance.
- Enhanced user experience and usability by updating web pages and navigation tools to align with client needs.
- Developed efficient websites using various programming languages.
- Optimized JavaScript and CSS to improve user experience and functionality.
- Continued professional development by expanding skills in web technologies and programming practices.
- · Collaborated with cross-functional teams to refactor and optimize critical code modules.
- Maintained proficiency in programming languages, consistently delivering high-quality, object-oriented code.
- Utilized industry-standard testing methods to troubleshoot application flaws.

Modtechy | Frontend Developer

April 2024 - Present

- Conducted extensive testing to ensure application responsiveness and reported performance weaknesses for resolution by the development team.
- Stayed updated on emerging technologies through periodicals, expert consultations, and conference attendance.
- Updated web pages and navigation tools to improve usability and align with client needs.
- Developed efficient and elegant websites using various programming languages.
- Enhanced user experience and functionality by optimizing JavaScript and CSS.
- Pursued continuous learning in web technologies and programming practices.
- Collaborated within cross-functional teams to refactor and optimize critical code modules.
- Maintained proficiency in programming languages, consistently delivering high-quality, object-oriented code.
- Employed industry-standard testing methods to troubleshoot and resolve application flaws.

Melian Dialogue Research | Full Stack Software Engineer

February 2024 - May 2024

- Integrated Restful services and third-party APIs into legacy products and new solutions.
- Diagnosed and resolved technical issues, implementing effective solutions for optimal performance.
- Developed clean and efficient code across various programming languages.
- Provided insights and support to corporate personnel regarding web development and technologies.
- · Applied Agile methodologies to prototype development in collaboration with senior engineers
- Contributed to defining project scope and understanding the planning process with engineering teams.

Curiate Company | Full Stack Software Engineer | Internship

October 2023 - March 2024

- Integrated Restful services and third-party APIs into legacy products and new solutions
- Diagnosed and resolved technical issues, implementing effective solutions for optimal performance.
- Developed clean and efficient code across various programming languages.
- Provided insights and support to corporate personnel regarding web development and technologies.
- Applied Agile methodologies to prototype development in collaboration with senior engineers.
- Contributed to defining project scope and understanding the planning process with engineering teams.

Modtechy | Full Stack Software Engineer | Internship

- June 2023 August 2023
- Conducted comprehensive testing to ensure application responsiveness and reported performance weaknesses to the development team.
- Stayed updated on emerging technologies through periodicals, expert consultations, and conference attendance.
- Updated web pages and navigation tools to improve usability and align with client needs.
- Developed efficient websites using various programming languages.
- Optimized JavaScript and CSS to enhance user experience and functionality.
- Pursued continuous learning in web technologies and programming practices.
- · Collaborated within cross-functional teams to refactor and optimize critical code modules.
- Maintained proficiency in programming languages, consistently delivering high-quality, object-oriented code.
- Employed industry-standard testing methods to troubleshoot and resolve application flaws.

Cherry Field | Merchandiser

August 2020 - June 2023

- Managed end-to-end factory operations, including production analysis and data management.
- Facilitated transparent communication with buyers regarding production progress and shipment statuses.
- Oversaw raw material costing, ordering, and requisition creation for production items.
- Maintained a streamlined workflow to consistently meet and exceed production targets.
- Managed backorders to ensure timely fulfillment of customer requirements.
- Identified and resolved product issues in collaboration with supervisors or vendors.
- Ensured compliance with all company safety policies and guidelines.
- Skillfully operated material handling equipment to facilitate stock movement and organization.
- Conducted routine inventory counts and audits to ensure inventory accuracy.
- Leveraged adept navigation of the storage system to facilitate order fulfillment.

Cherry Field | YY-Analyst & Merchandising clerk

June 2018 - August 2020

- Conducted meticulous data entry and analysis to optimize fabric consumption in production processes.
- Proactively monitored key performance indicators (KPIs) and initiated actions to meet store goals.
- Maintained visual merchandising standards through regular updates and seasonal adjustments.
- Managed inventory levels and product rotations to ensure optimal store presentation and availability.

Projects

Course Finder May 2023 - May 2023

A simple yet powerful web application designed to help users discover, compare, keep track of and share free courses
online.

kilimani urbans Sep 2023 - November 2023

• Developing a web platform that serves as a centralized hub for urban data related to Kilimani Ward. This platform would aggregate, visualize, and make urban data easily accessible to both residents and urban planners

Explorer Dec 2022 - Dec 2022

• Explorer is a web application for travelers to meet and share their traveling experinces while visiting places arround the globe and have the feel a sense of their own community menbers and precence of self belonging.

Education

alx_africa | Software Engineering
KCA University | Information Technology

March 2022 - May 2023

March 2015 - August 2018