Adiela Abishua

SOFTWARE ENGINEER

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SKILLS

- **Languages:** Python, JavaScript, TypeScript, Golang, PHP
- **Databases/ Datastores:** MySQL, Postgres, MongoDB, Redis
- **Frameworks/ Libraries:** Django, Flask, React, React Native, Redux, Angular, VueJs, ExpressJs, NodeJs, Laravel
- **Tools:** Git, Docker, Celery, RabbitMQ, AWS Cloud, Google Cloud Platform, Azure, CI/CD

WORK EXPERIENCE

Full-Stack Software Developer — Freelance   MAY 2024 - Present

- Development of custom web applications for various clients using modern JavaScript frameworks such as Vue.js, and React.
- Development of APIs for systems integrations using PHP and Laravel
- Designed and implemented RESTful APIs to facilitate data exchange between systems.
- Optimized application performance by profiling and refactoring code, caching queries, and implementing best practices in PHP development.
- Collaborated with cross-functional teams to design, build, and integrate microservices, ensuring smooth communication between components.
- Provided ongoing maintenance and support, including troubleshooting, bug fixes, and feature enhancements.
- Worked extensively with messaging queues (RabbitMQ) to manage asynchronous tasks and ensure reliable communication between microservices.

Career Break - Full-time Parenting   APRIL 2023 - MARCH 2024

Full-Stack Software Engineer — Slim.Ai   JUNE 2021 - MARCH 2023

- Development of containerization developer tool SaaS platform using Go, Node, and VueJs
- Integrated user analytics tools to the Saas platform
- Implemented RESTful APIs with Golang to enable communication between front-end and back-end systems.
- Built front-end interfaces using Vue Nuxt, and integrated with backend APIs.
- Leveraged AWS tools to build said features.
- Wrote E2E Tests for VueJs components using Cypress

Contract Software Engineer - Xetova   JUNE 2020 - SEPTEMBER 2020

- Developed full-stack supply chain management application using Python, Django, ChartJs and MySQL.
- Automated deployment and testing processes by setting up CI/CD pipelines with GitLab CI and AWS.
- Integrated AWS services such as EC2 for running applications, S3 for file storage, and Amazon Aurora for databases.
- Led development of inhouse crm software.

Full-Stack Software Engineer — Angaza   FEBRUARY 2019 - APRIL 2020

- Development of a SaaS platform that managed millions of sales transactions using Python, Flask, and React among other technologies.
- Implemented RESTful APIs with Flask to enable communication between front-end and back-end systems.
- Built responsive front-end interfaces using React and Redux for state management.
- Integrated Celery for handling background tasks and asynchronous processing, optimizing application performance and scalability.
- Worked with relational database PostgreSQL, designing efficient schemas and optimized queries.
- Utilized Git for version control and Github for code review

- Collaborated with cross-functional and geographically distributed teams in an agile development process; participating in daily stand-ups, sprint planning, and retrospectives to ensure timely feature delivery.
- Wrote unit tests using Jest to improve the quality of the codebase.
- Provided technical support for usage of the SaaS platform. Troubleshot and resolved production issues to ensure minimal downtime and quick recovery from failures.

Frontend Web Developer — Twende Carpool   *OCTOBER 2018 - JANUARY 2019*

- Developed and maintained responsive, user-friendly web application using HTML, CSS, JavaScript, and Jquery.
- Translated UI/UX designs into high-quality, pixel-perfect front-end code, ensuring cross-browser compatibility and mobile responsiveness.
- Integrated RESTful APIs into front-end applications, enabling efficient data fetching and interaction with back-end services.
- Worked with Git for version control, utilizing branching, pull requests, and code reviews to ensure a clean and maintainable codebase.

EDUCATION

Full-Stack web development bootcamp
Moringa School
MAY 2018 - AUGUST 2018

BSc. International Business Administration - Finance
United States International University - Africa
(in progress)