Mussie Teshome

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WORK EXPERIENCE (3+ Years)

Vistec Technologies

July. 2023 - Present

Full Stack Developer & Software Engineer

Addis Ababa, Hybrid

- As a software engineer, I was solely responsible for creating web applications from client requirement analysis to their deployment and maintenance.
 - o **Key Results:** Self initiated implementation of extensive monitoring and alerting powered by prometheus, grafana and alert manager. Providing the first-ever observability to our servers.
 - o Developed **6** full stack projects first hand (Node.js, Express.js, PostgreSQL, Vue.js). Enabling the company to work on concurrent projects as a startup.
- Created a robust boilerplate configuration for our front end stack to upgrade from Vue.js 2 to (Vue.js3, Vite, i18n, Pinia) and its ecosystem. Resulting in staying up to date and keeping best practices.

Minab IT Solutions PLC

Apr 2021 - June 2023

Lead Software Development Engineer

Addis Ababa, Onsite

- Led the back end development of enterprise recruitment and vacancy management products (Hasura, NATS message broker, Golang, PostgreSQL) in a cross functional team of 7.
- Executed database (PostgreSQL) migrations from DigitalOcean to AWS for our server infrastructure.
- Integrating a third party (Golang) authentication API and adopting the service with the company needs.
- Mentored over a (dozen) junior developers and interns. Guided them in navigating the industry, drawing on my own experience of advancing from intern to lead developer in under 2 years at the same company.

Full Stack Developer | Nov 2021 – June 2022

- Built a survey application for one of our clients. Utilized ELK Stack (Elastic search, Logstash, Kibana) for data visualization and analysis.
- Played a crucial role in 4 deployments of a digital system that streamlined the process of sending qualified citizens abroad through legal verification of recruiting agencies.

Software Engineering Intern | Apr 2021 – Oct 2021

- Converted 56 screens from AdobeXD to user interface life for a ministry of labor and skills project
- Built 14 internal vue3 component libraries when related frameworks were in their alpha phase which are in use currently.

EDUCATION

Addis Ababa Science and Technology University Name

Sep 2017 - Sep 2021

Degree (Bachelor of Science), Major (Software Engineering)

Addis Ababa, Ethiopia

- Balanced scorecard system (Loopback, MongoDB) for the university,
- Relevant Coursework: Data structure and algorithms; Programming I and II; Requirement analysis; Object oriented programming; Compiler design; Computer architecture; System analysis and modeling.

SKILLS, & INTERESTS

- Skills: Javascript; Golang; Node.js, Gin; Express.js; Nats; SQL, Vue.js, React.js; Testing; Deployment; Grafana; Prometheus; MongoDB, AWS, DigitalOcean, HTML, CSS, Blogging; Documentation; Security; Containerization.
- Interests: Trips; Psychology; Movies; Soccer; Open source; Books; People.