

ASSEFA ALTAYE

• St. Paul, MN 55121 • 763-353-7175 • assefa.altaye@gmail.com • [LinkedIn](#) • [Github](#)
Fully Work Authorized • No Visa Sponsorship Required

PROFESSIONAL SUMMARY

Dynamic Software Engineer with over 10 years of expertise in developing, testing, and deploying responsive web applications. Proven track record in creating interactive user interfaces using React and JavaScript libraries. Adept at full-stack, development, with proficiency in front-end and back-end technologies.

Key Technical Skills

Front-end Web: HTML5, CSS3, JavaScript, JSON, jQuery
Back-end Web: NodeJS, Express
Frameworks: React, Redux, React Native, Bootstrap
API Development: REST API, Microservice
Databases: MongoDB, MySQL, SQL Server, Oracle

Programming Languages: Java, C#, Python
Version Control: Git/GitHub
SDLC: Agile / Scrum
Tools: VS Code, Postman, NPM, CLI
Cloud Computing: AWS, GCP

PROFESSIONAL EXPERIENCE

Addis International Bank, Addis Ababa, Ethiopia

Senior E-Banking Technology Support Officer
Programmer

12/2021 – 01/2023
01/2015 – 11/2021

- Spearheaded the design and implementation of RESTful APIs, ensuring seamless data flow between front-end and back-end systems, and integrating third-party payment gateways.
- Led the successful implementation of Internet banking and mobile banking solutions, resulting in a significant 80% increase in user engagement within three months.
- Conducted code reviews, implemented unit and integration tests, reducing post-release issues by 20%.
- Collaborated on the development and automation of a loan management system, streamlining processes and improving customer experience.
- Developed and maintained SQL scripts for large datasets, optimizing data storage and retrieval for enhanced processing speeds.
- Conducted in-depth data analysis, enabling data-driven decision-making and risk assessment.

Software Engineer

07/2011 - 12/2014

Ministry of Trade, Addis Ababa, Ethiopia

Government organization responsible for issuing trade registrations and licenses.

- Developed a comprehensive Employee Management System utilizing Java, MySQL, HTML, CSS, and JSP. Successfully transformed HR operations by effectively handling and organizing data for over 250 employees. Recognized with an award for the best in-house developed software.
- Tested and implemented Online Trade Registration and Licensing System (OTRLS) which registered 20,000+ trade licenses within 2 years.
- Developed and delivered a comprehensive training program and workshops to equip employees with essential skills on OTRLs, enabling 900+ employees to efficiently serve customers using the system.

ADDITIONAL WORK EXPERIENCE

Front End Service TA

11/2023 - Present

Walmart, Minnesota, USA

- Conduct financial transactions, process returns and refunds, and provide excellent customer service.

EDUCATION

Master of Science (M.S.), Software Engineering

2021

- Hilcoe College of Computer Science and Technology, Addis Ababa, Ethiopia
- Honored for research on "Cloud Adoption Framework for Ethiopian Banks"

Bachelor of Science (B.S.), Computer Science

- Addis Ababa University, Addis Ababa, Ethiopia

PROFESSIONAL DEVELOPMENT

Full-Stack Web and Mobile Development certificate, Nucamp Coding Bootcamp USA

2023

Programming with JavaScript by Meta, Coursera

2023

Introduction to Front-End Development by Meta, Coursera

2023

HTML and CSS in Depth by Meta, Coursera

2024

Introduction to AWS Organizations from AWS Training and Certification, AWS

2022