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Summary

Skilled Computer Engineer with extensive experience in diverse computing environments, specializing as a Full-stack developer with proven experience in designing, developing, and implementing high-quality frontend and backend applications. Expertise in developing cross-platform mobile applications and robust enterprise level backend systems. Committed to coding excellence, continuous learning, professional growth, and collaborative teamwork. Driven to create exceptional software solutions that deliver exceptional user experiences and contribute to innovative projects.

Experience

Full Stack Developer

Zagol Systems · Addis Ababa

02/2024 - Present

- Take part in the process of defining project requirements and specifications.
- Collaborate with stakeholders to gather project objectives and expectations.
- Translate business requirements into technical solutions.
- Spearhead the development of mobile applications using **Flutter** framework with domain drive architecture.
- Integrated front-end components with back-end APIs.
- Work closely with cross-functional teams including designers, testers and product managers.
- Document project architecture, design decisions, and implementation details.

Information System Officer (Junior) - Full Time

Amhara Bank · Addis Ababa

05/2022 - Present

- Developed standalone financial mobile and web applications (Full Stack) and software tools for internal operations, results increased banks profit, improved efficiency and compliance. I received recognition award.
- Collaborated with external teams, provided technical expert guidance and consulting services to the banks software development architecture and best practices, contributing to the development of robust and scalable solutions. Specially on the mobile and internet banking application development.
- Maintain, Customize and enhance the USSD mobile banking platform as a team leader.
- Participated in integration framework preparation.
- Led and implement third-party integrations to the bank digital channels, enhanced service offerings. We integrated to more than 90% of fintechs.
- Prepared technical requirements, facilitated project communication.
- Undertook vendor product reviews as a team leader.

Senior Software Developer - Remote

Taywan · Addis Ababa

02/2023 - 05/2023

- In charge of system design and mobile application development for the e-commerce app "Taywan".
- Implemented critical features such as User Registration and Authentication, Product Catalog, User Profiles, Search functionality, Advanced filtering, Reviews and Ratings, Social Sharing, Chat and more.
- Integrated Firebase (Authentication, Analytics and Crashlytics) and Google Maps APIs to provide essential features like push notifications and location-based services, tracking user behaviour, monitor app stability, improving user engagement and app functionality.
- Collaborated with UI/UX team to maintain a cohesive design.
- Conducted code reviews and provided feedback to fellow developers, contributing to codebase quality, maintainability, and adherence to best practices.
- Enabled Continuous Integration/Continuous Deployment (CI/CD) pipelines through Code Magic and deployed the app for internal testing on the Google Play Store.

Mobile Application Developer - Full Time

Prime Maven Engineering (Ahun App) • Addis Ababa

10/2021 – 05/2022

- In charge of Design and implement new features of the mobile app "Ahun".
- Implemented advanced state management using BloC to improve app performance and responsiveness.
- Enhanced app UI/UX with Firebase analytics and crashlytics, resulting in a 75% increase in user engagement.
- Reduced app size by 25% and improved performance by refactoring the codebase. Clean code architecture principles were followed, facilitating maintenance, scalability, and testing.
- Developed custom widgets and libraries to create reusable components that optimized development efficiency.
- Actively participated in project planning and design teams, collaborating closely with testers to troubleshoot and debug app issues.

Mobile Application Developer - Full Time

Bete-Semay Creative Media • Addis Ababa

04/2021 – 10/2021

- Played a pivotal role in creating project plan.
- Set up and configured project environments to optimize development processes.
- Developed the mobile application for the moogter.com website.
- Implemented TDD architecture in Flutter for improved project efficiency and code quality.
- Provided guidance and mentorship to new team members to help them integrate into the development team.
- Facilitated effective communication between technical and non-technical teams, assisting non-technical business teams in understanding technical aspects and project requirements.

Software Developer - Intern

Orange Digital Center (Orange Telecom Operator Incubation Program) • Addis Ababa

04/2021 – 06/2021

- Led a cross-functional team, overseeing the collaborative efforts of team members to ensure project success.
- Created comprehensive user stories and documented technical requirements (functional and non-functional).
- Orchestrated project management using Trello., ensuring efficient task execution and timely project delivery.
- Leveraged Git for version control, enabling seamless collaboration with a distributed team of developers.
- Designed and developed a cutting-edge cross-platform mobile application using **Flutter**.
- Collaborated in the development of both the backend (Express Js) and frontend (React js), fostering an integrated development environment and ensuring consistency across application components.
- Tested, debugged, and resolved software bugs, upholding a high standard of quality in the final deliverables.

Software Developer - Intern

iCog Labs • Addis Ababa

10/2019 – 02/2020

- Collaborated with a multidisciplinary team to develop and implement machine learning solutions, gaining hands-on experience in various aspects of the ML.
- Conducted research and followed industry trends and developments to stay up-to-date with AI advancements.
- Assisted in data collection, preprocessing, and analysis for machine learning models.
- Actively participated in team meetings, brainstorming sessions, and code reviews to enhance my skills and contribute to project success.
- Developed a tensor flow project and presented it to my college, earning an A+ grade.

Skills

Flutter, Dart, Firebase, BloC, Provider, GetX, Redux, Git, Jira, Codemagic, Figma, Bitbucket, MVP, MVVM, and MVI, Java, Javascript, Python, PHP, Node Js, Express Js, Spring Boot, React, SQLite, MySQL, MongoDB, PostgreSQL, Docker, Trello, Github, Jenkins, AWS, Google Cloud Platform, Typescript, Sequelize, Prisma, NextJs, Machine Learning Tensorflow, OpenCV, Computer Networking, Linux

Education

Electrical And Computer Engineering Stream Of Computer Eng.

Mekelle University • Mekelle

12/2020

Languages

English, Amharic, Chinese

Certificates

Outstanding performance appreciation - Amhara Bank, Flutter online bootcamp completion, Orange Digital Center Incubation completion , Volunteer recognition certificate - Mekelle University