Elshaday Yirga

Software Development Team Lead | Transitioning to AI/ML Engineering

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SUMMARY

Software engineer and development team lead with 6+ years of experience building and shipping web and mobile products. Currently leads an 18-person software development team delivering a SaaS platform, owning delivery planning, release management, engineering standards and stakeholder alignment. Transitioning into AI/ML engineering, building on completed AI engineering training (DataCamp) and a strong foundation in software engineering, production releases and team leadership.

EXPERIENCE

Swenetix Tech PLC (formerly Addis Software) | Mar 2021 – Present
Addis Ababa, Ethiopia

Software Development Team Lead | Current

- Lead a software development team of 18 engineers building and maintaining a SaaS platform.
- Plan and run agile delivery cycles, turning stakeholder requirements into prioritized features and releases.
- Manage releases of new features across web and mobile, coordinating timelines, quality and deployment.
- Set engineering practices and code quality standards; mentor engineers through code reviews and pairing.
- Act as the main technical point of contact between the team, product owners and business stakeholders.

Web & Native App Developer | Previous

- Built scalable web applications and cross-platform mobile apps using React, React Native and TypeScript.
- Defined project structure and front-end architecture for new web and mobile codebases.
- Published and maintained iOS and Android apps following agile development methodologies.
- Prototyped and designed user interfaces in Figma with a strong focus on user experience.

Min Ale Addis | Aug 2020 – Dec 2020
Frontend Developer

- Collaborated with back-end developers to build the front end of an event booking platform.

SKILLS

AI / ML: Python, machine learning fundamentals, LLM application development (DataCamp AI Engineering)
Languages: JavaScript, TypeScript, Python, HTML, CSS
Frontend & Mobile: React, Redux, Redux Saga, React Native, Svelte, Tailwind CSS, CSS-in-JS
Backend & Data: Node.js, Express, MongoDB
Engineering Practices: Git, CI/CD, Agile/Scrum, code review, release management
Leadership: Team leadership (18 engineers), mentoring, delivery planning, stakeholder management
Design: UI/UX design, Figma

EDUCATION

BSc in Software Engineering | CGPA: 3.3 / 4.0
Addis Ababa Science and Technology University (AASTU), Addis Ababa, Ethiopia

CERTIFICATIONS

AI Engineering – DataCamp