AFOMIYA KETSELLA

SOFTWARE ENGINEER

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PROFESSIONAL SUMMARY

Recent Software Engineering graduate with practical full-stack development experience and a strong portfolio of over 45 web and mobile applications. Skilled in React, JavaScript, Next.js, Flutter, Firebase, and Node.js, with hands-on experience translating real-world problems into responsive, scalable, and user-centered software solutions. Full-stack internship experience across frontend and backend development, complemented by a background in Management and Digital Marketing that strengthens cross-functional collaboration and product thinking.

PROFESSIONAL EXPERIENCE

Full-Stack Developer Intern — Alyah Technologies *Feb 2025 – Sep 2025*

Bahir Dar, Ethiopia

- Contributed to the development of full-stack web applications, working across both frontend and backend layers of the codebase.
- Applied core software engineering principles to build, test, and maintain application features in a collaborative team environment.
- Worked with modern frontend and backend technologies to develop responsive interfaces and support underlying functionality.
- Participated in debugging, feature improvement, and code review processes to strengthen application reliability and quality.

EDUCATION

B.Sc. in Software Engineering *2022 – 2026 GC*

Bahir Dar University

B.Sc. in Management *2023 – 2026 GC*

Tis Abbay College

TECHNICAL SKILLS

Programming: HTML5, CSS3, JavaScript (ES6+), Dart

Frontend: React.js, Next.js, Tailwind CSS, Bootstrap, Material UI

Backend: Node.js, Express.js, Firebase, MongoDB, MySQL, REST APIs

Mobile: Flutter

Tools: Git, GitHub, VS Code, Android Studio, Figma, Postman, Docker, Linux

Digital Marketing: Digital Marketing, Social Media Management, Social Media Marketing, Content Strategy, Content Creation, Audience Engagement, Social Media Analytics

FEATURED PROJECTS

QueueEase — Smart Queue Management System
Technologies: React, JavaScript, Firebase

- Enabled online queue booking and real-time status tracking to improve service efficiency and reduce customer waiting times.

MindCare — Mental Health Support Platform
Technologies: React, Firebase, JavaScript

- Designed an accessible, user-friendly platform providing secure mental health support across desktop and mobile devices.

Smart Campus Application
Technologies: Flutter, Firebase

- Integrated multiple campus services into one mobile application, improving accessibility and convenience for students.

E-Commerce Platform
Technologies: React, Firebase, JavaScript

- Built a complete online shopping experience with secure authentication, intuitive navigation, and responsive design.

ACHIEVEMENTS

- **1st Place — Cursor Hackathon Bahir Dar 2025 (Nov 2025):** Won first place for innovation, teamwork, and technical excellence at the Bahir Dar hackathon.
- **Employability & Job Readiness and Design Thinking & Entrepreneurial Mindset Training (Feb 2026):** Completed a three-day intensive program at Bahir Dar Institute of Technology on communication, teamwork, problem-solving, and innovation.
- **University Software Development Hackathons:** Participated in hackathons, building working software solutions with peers under tight deadlines.
- **Leadership Certification:** Earned a leadership certification, strengthening skills in guiding teams and taking initiative.
- **45+ Software Projects:** Built a wide range of web and mobile applications using React, Flutter, and Firebase.
- **GitHub Portfolio:** Maintain an active GitHub profile that reflects continuous learning and growth.

LANGUAGES

English — Professional Proficiency

Amharic — Native

LINKS

GitHub: https://github.com/afom12

Portfolio: https://afomiyas.netlify.app/

REFERENCES

Dr. Mekonnen Wagaw
Head, Software Engineering Program — Bahir Dar Institute of Technology

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