Mohammed Ahmed

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Computer science undergraduate student from Sudan, currently enrolled in Yonsei University, Seoul, South Korea, with over 4 years of active coding experience. Passionate about problem solving and software engineering, and always exploring opportunities for growth and learning. Actively seeking internships to further develop expertise and apply knowledge in real-world software development environments.

EDUCATION

Yonsei University   **Seoul, South Korea**
Bachelor of Computer Science, College of AI.   March 2022 ~ Present
Expected graduation time: *February 2026*.
(GPA: 2.85/4.3)

EXPERIENCE

Archflow.ai https://archflow.ai   **Seoul, South Korea**
Front-End Engineering Intern   July 2024 – November 2024

- Responsible for front-end development of an architectural floor plan design platform using Next.js and Canvas API.
- Developed frontend components using TypeScript for enhanced scalability and maintainability.
- Translated designs from Figma into fully functional user interfaces.
- Provided technical insights and recommendations on technology stack selection.
- Built scalable and reusable components for future use, improving codebase efficiency and modularity.

Tooniplay   **Seoul, South Korea**
Full-Stack Development Intern   January 2024 – February 2024

- Developed server-side logic using Node.js for efficient backend functionality.
- Created and connected frontend views with backend logic through custom-built REST APIs.
- Designed and implemented database models using MySQL and DBeaver.
- Integrated databases with the application and migrated data across multiple servers.

Freelancer   **Online**
Software Development   March 2020 ~ Present

- Developed full-scale websites from scratch using React for frontend and Node.js for backend.
- Designed and implemented robust APIs utilizing Python.
- Managed applications utilizing both SQL and NoSQL databases.
- Built cross-platform mobile applications with React Native and Flutter with seamless user experiences.

ADDITIONAL SKILLS

- Experienced with various software development paradigms, including Agile and CI/CD practices.
- Proficient in version control systems, namely Git, for efficient code collaboration.
- Familiar with team collaboration tools like ClickUp, Slack, and Jira for project management and workflow optimization.
- Experienced with Linux systems and bash scripting, with a strong interest in cybersecurity.
- Modest experience with AI, utilizing Python for deep learning and machine learning projects.
- Fluent in Arabic (native) and English (C2), with professional proficiency in Korean (TOPIK 6).