

Mohammed Ahmed

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Computer science undergraduate at Yonsei University, with over five years of hands-on coding experience. Passionate about problem-solving and software engineering. Actively seeking internships in AI research or software development to further enhance my technical skills and industry knowledge.

EDUCATION

Yonsei University

Bachelor of Computer Science, College of AI.

Expected Graduation: February 2026.

GPA: 3.1/4.5

Relevant Coursework: *Data Structures & Algorithms, Artificial Intelligence, Database Systems, Operating Systems, Computer Vision, Computer Networks, Information Security.*

Seoul, South Korea

March 2022 ~ Present

EXPERIENCE

Archflow

Front-End Engineering Intern

Seoul, South Korea

July 2024 ~ November 2024

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

Freelance

Software Developer

Online

March 2020 ~ Present

- Developed full-scale websites from scratch using a wide variety of front-end and back-end frameworks.
- Designed and implemented robust APIs utilizing Python, SQL and NoSQL databases, and GraphQL.
- Built cross-platform mobile applications with React Native and Flutter with ideal user experience.
- Deployed, managed, and tested web servers on AWS and other hosting platforms.

RELEVANT SKILLS

- Proficient in Agile development, CI/CD pipelines, and version control with Git.
- Experienced with collaboration tools (Slack, ClickUp, Jira) for project management.
- Skilled in Linux systems, bash scripting, and cybersecurity.
- Experienced in AI development with Python for machine learning and computer vision.
- Fluent in Arabic (native) and English (C2), with professional proficiency in Korean (TOPIK 6).

AWARDS

- Yonsei University, College of AI Merit-Based Grant - Awarded for academic excellence and active participation in extracurricular activities during the Spring 2024 semester.
- Yonsei University Academic Excellence Award - Recognized for outstanding academic performance in the Fall 2022 semester.