

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, and always looking for opportunities to learn and grow. 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.ai

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.

Freelancer

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.

AWARDS

- Yonsei University Academic Excellence Award – *Awarded for outstanding academic performance in the Fall 2022 semester.*
- Yonsei University, College of AI Merit-Based Grant – *Selected for a competitive grant recognizing academic performance and extracurricular activities for 2024 Spring semester.*

SKILLS

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