




Abdulwahid Hussen

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 Adama, Ethiopia



Profile

Software Developer with 2 years of experience, having participated in 5+ projects focused on backend development and database management. Developed a data processing system that improved efficiency by 30% and contributed to an AI-driven automation project that reduced manual tasks by 40%.



Education

- Bachelor's degree in software engineering**, Adama Science and Technology University  11/2021 – 06/2026
Adama, Ethiopia
- CGPA: 3.9/4.0
 - **Relevant Courses:** Distributed Systems, Advanced Databases, System Engineering, Advanced Programming
- Competitive Programming and Coding Academy**, Africa To Silicon Valley | A2SV - Backed by Google  12/2023 – present
Adama, Ethiopia
- Solved 1000+ problems on Leetcode and Codeforces
 - Hands-on development experience
 - Part of a program that placed 60+ students in top tech companies.

Professional Experience

- Backend Developer**, Eskalate  06/2023 – present
Addis Ababa, Ethiopia
- Implemented scalable APIs in Go and adopted clean architecture, improving data processing speed by 20% and enhancing platform scalability.
 - Streamlined API integrations with frontend teams and product managers, resulting in a 30% increase in overall product functionality and user satisfaction ratings.
 - Integrated secure authentication protocols, reducing security incidents by 30% and optimizing system architecture to decrease operational costs by 10%.
 - Conducted code reviews and mentored 4 junior developers, fostering a culture of knowledge sharing that improved team efficiency by 25%.
 - Analyzed system performance metrics to identify bottlenecks and implement solutions that enhanced response times by 15%.
- Tutoring**, Havan Academy  02/2023 – 03/2024
- Created a comprehensive curriculum and delivered virtual tutoring sessions to over 100 students, resulting in a 100% pass rate in programming fundamentals.
 - Developed an interactive learning platform that increased student engagement by 25% and improved overall learning outcomes.

Projects

- QuizMe (Generative AI Learning Platform)** 
- Built a learning platform incorporating adaptive quizzes and gamified elements, resulting in a 25% increase in student participation during virtual lessons, directly enhancing the overall educational experience.
- SkillBridge - Ace University** 
- Collaborated with A2SV to create SkillBridge, an interactive platform that helped over 500 Ethiopian students prepare for university entrance exams.
 - Developed personalized study materials and resources, contributing to a 15% increase in student performance on practice exams.
 - Built core backend functionalities as a Python developer, ensuring the platform could support 1,000+ concurrent users.

Skills

Programming Languages

Python, Golang, JavaScript, Java, C++

Database Management

MySQL, PostgreSQL, MongoDB

Frameworks

Django, Nextjs, Gin, React, React native

Web Development

RESTful APIs, Full-stack development, AI integration

AI & Automation

LangChain, Crew AI

Tools & Technologies

AWS, Docker, Postman, Swagger, Redis

ACHIEVEMENTS

- Top 100 – EUEE University Entrance Exam: Ranked among the top 100 students nationwide, showcasing strong analytical and academic skills.
- A2SV Generative AI Hackathon (Africa Semi-finalist) – Led a team to develop a generative AI solution, placing in the top 10% out of 300+ teams.
- 2nd Place – CSEC-ASTU Programming Contest: Demonstrated exceptional programming skills by securing 2nd place in a highly competitive contest.