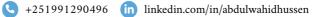
## **Abdulwahid Hussen**



abdulwahidhussen750@gmail.com







github.com/AbdulwahidHusein

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

#### **Education**

Bachelor's degree in software engineering, Adama Science and Technology University

11/2021 - 06/2026

• CGPA: 3.9/4.0

• Relevant Courses: Distributed Systems, Advanced Databases, System Engineering, Advanced Programming

Adama, Ethiopia

Competitive Programming and Coding Academy, Africa To Silicon Valley | A2SV - Backed by Google • Solved 1000+ problems on Leetcode and Codeforces

12/2023 - present

Adama, Ethiopia

• Hands-on development experience

• Part of a program that placed 60+ students in top tech companies.

#### **Professional Experience**

#### Backend Developer, Eskalate

06/2023 - present

• Implemented scalable APIs in Go and adopted clean architecture, improving data processing speed by 20% and enhancing platform scalability.

Addis Ababa, Ethiopia

- 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

#### 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
- 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++

AI & Automation

Web Development

RESTful APIs, Full-stack development, AI integration

## **Database Management**

MySQL, PostgreSQL, MongoDB

# LangChain, Crew AI

**Tools & Technologies** AWS, Docker, Postman, Swagger, Redis

### Frameworks

Django, Nextjs, Gin, React, React native

#### **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.