

AHMAD YOUSIF ZUHAIR

JUNIOR AI OPS ENGINEER



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Professional Summary

Dedicated Junior AI Ops Engineer with experience in AI-powered solutions, circuit design, and project management. Proficient in developing tailored AI tools, hardware troubleshooting, and programming using Python, C++, and Java. Bilingual in English and Arabic, with a strong focus on innovation, problem-solving, and continuous learning to drive impactful results in technology and engineering.

Professional Experience

Junior AI Ops Engineer

Devan & Company

September 2024 – Present

- Developed an AI-powered story generator for dynamic storytelling with a generated image that fits the story contents.
- Fine-tuned ML models for specific use cases to enhance performance and streamline workflows.
- Contributed to project management app by creating and implementing features to improve user experiences.
- Built a KOL post generator for tailored content on social media platforms.
- Customized models such as Llama (3.1, 3.2), OpenAI models, Groq, SmallLM, Pythia, and Qwen to address project requirements.

Technical Assistant

Asia Pacific University

July 2022 – November 2022 (5 months)

- Provided customer service at the help desk, troubleshooting issues with professionalism.
- Maintained classrooms and labs, ensuring functionality of projectors, screens, cables, and other equipment.
- Assisted in setup, maintenance, and troubleshooting of lab computers and hardware components.

Projects

Inventory Management System (Python, C Programming)

- Designed a real-time inventory tracker with a secure login system and an intuitive interface for seamless monitoring.
- Implemented error handling and validation processes to ensure accurate data and reliable system operation.

Shopping Application (Java, C++)

- Developed a dynamic shopping cart system integrated with secure payment processing.
- Created user-friendly interfaces and incorporated robust account management features for registration and profile updates.

Designing a Seven-Segment Display Circuit

- Designed circuit displays using Boolean expressions and conducted simulations using Multisim.
- Debugged, optimized, and built the physical circuit for performance validation.

Education

Bachelor's of Computer Engineering

De Montfort University (United Kingdom)

High School/ High School Diploma

High School Diploma

Madinat Al Oloum (Saudi Arabia)

IELTS Academic UKVI (Score of 7)

Certifications

- IELTS Academic (UKVI) – Score: 7

Skills

Technical Skills:

- Programming: Python, C++, Java, MATLAB
- Software: SolidWorks, Adobe XD, Multisim, LabView
- Hardware: Circuit Design, Troubleshooting, Hardware Setup and Maintenance

Soft Skills:

- Team collaboration and project management
- User interface and experience design
- Strong analytical and problem-solving abilities