

SULTAN ALMOTIRI

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EDUCATION

Bachelor of Science in Computer Science

Arizona State University

Tempe, AZ

Graduating Expected May 2027

3.82 GPA

Relevant coursework: Data Structures, Algorithms, Operating Systems, Discrete Mathematics, Object-Oriented Programming

TECHNICAL SKILLS

Languages: Python, C++, JavaScript, Java, SQL, HTML/CSS, Bash, TypeScript **Technologies:** React, Node.js, Git, Linux, Docker, REST APIs, MongoDB, PostgreSQL, Supabase, AWS **Developer Tools:** VS Code, GitHub, Postman, Chrome DevTools, npm, webpack, Jest, CI/CD **Concepts:** Data Structures, Algorithms, OOP, System Design, Agile, Machine Learning, RAG, Game Theory

TECHNICAL PROJECTS

Unbeatable Tic Tac Toe AI

github.com/sulatinooo/Tic-Tac-Toe

Built an unbeatable game AI using Minimax algorithm with 0% loss rate against human players

- Self-taught C++ to implement Minimax algorithm with recursive game tree evaluation analyzing 250,000+ game states
- Optimized performance with alpha-beta pruning and immediate win detection, reducing computation by 40%
- Translated algorithm from C++ to JavaScript and deployed responsive web app with LocalStorage for persistent stats
- Implemented modular architecture separating game logic, UI rendering, and state management for maintainability

AI-Powered Q&A Agent for Regulatory Compliance

Python, WhatsApp API, Supabase, RAG

Built intelligent agent that reads and analyzes Arabic SAMA documents using RAG to answer compliance questions

- Developed Q&A system processing 500+ Arabic regulatory documents with 95% answer accuracy
- reduced compliance review time from 4 hours to 10 minutes
- Implemented RAG (Retrieval-Augmented Generation) architecture with vector database for intelligent responses
- Created custom OCR pipeline using Tesseract and Python to extract and process Arabic text from PDFs
- Integrated WhatsApp Business API to deliver instant compliance answers to 10+ internal users

Personal Portfolio Website

HTML/CSS, JavaScript | Live: sulatinooo.github.io

Designed and deployed responsive portfolio showcasing technical projects and professional experience

- Built mobile-first responsive design using CSS Grid and Flexbox, achieving 100% Lighthouse performance score
- Implemented smooth scroll animations and intersection observers for enhanced user experience
- Deployed using GitHub Pages with CI/CD pipeline for automated deployment on push

EXPERIENCE

Arizona State University - IT Department, Tempe, AZ: IT Support Specialist

May 2025 – Present

- Automated device provisioning with Python and Bash scripts, reducing setup time from 2 hours to 45 minutes
- Managed 1,500+ endpoints using SCCM and Active Directory, maintaining 99.9% uptime for critical systems
- Developed PowerShell scripts for batch software deployment and network configuration across 300+ machines
- Led technical training for 5 new technicians, creating documentation that reduced onboarding time by 60%

Arizona State University - Academic Success Center, Tempe, AZ: Computer Science Tutor

January 2025 – May 2025

- Tutored 10+ students weekly in Data Structures and Algorithms, improving average exam scores by 18%
- Created visual explanations for complex topics including dynamic programming, graph algorithms, and Big-O analysis
- Developed practice problems focusing on technical interview preparation for FAANG-style coding challenges