

ABDULRAHMAN ALNOTEFI

Computer Engineer | Software Development | Cybersecurity

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[LinkedIn](#) | [GitHub](#)

SUMMARY

Computer Engineer and MSc Cybersecurity Engineering student with hands-on experience in IT support, software development, and automation. Builds practical applications and tools, with interests in debugging, network security, and digital forensics.

EDUCATION

Prince Sattam bin Abdulaziz University

MSc in Cybersecurity Engineering

Al-Kharj, Saudi Arabia

Aug. 2025 – Present

King Saud University

BSc in Computer Engineering

Riyadh, Saudi Arabia

Sep. 2018 – Dec. 2024

EXPERIENCE

Computer Teacher

Fursan Aljazira Private Elementary School

Oct. 2025 – Present

Al-Kharj, Saudi Arabia

- Teach computer studies to students in Grades 1–5 using practical, age-appropriate activities.
- Manage educational platform access, student and parent accounts, and digital communications.
- Troubleshoot routine platform and technical issues to support classroom activities.

IT Support Intern

Ministry of Education

Jun. 2024 – Aug. 2024

Al-Kharj, Saudi Arabia

- Assisted with hardware and software troubleshooting and day-to-day IT support.
- Helped users resolve technical issues and maintain access to IT resources during an eight-week internship.

PROJECTS

PDF Crusher | *Python, Flask, OpenCV, HTML, CSS, JavaScript*

- Developed a browser-based PDF compression tool with file upload, processing, status reporting, and download functionality.
- Tested compression of a 37.24 MB PDF to 462 KB; added Windows setup and launch scripts.
- **GitHub:** github.com/Aboda7m/pdfcrusher

Discord Soundbot and Web Dashboard | *TypeScript, Node.js, Discord API*

- Built a modular Discord bot for voice-channel monitoring and soundboard playback, with a web dashboard for status and queue management.
- Implemented backend API endpoints, real-time dashboard updates using Server-Sent Events, and access controls.
- **GitHub:** github.com/Aboda7m/Aboda-soundbot-watcher

TECHNICAL SKILLS

Programming: Python, JavaScript, TypeScript, C, C++, SQL

Web Development: HTML, CSS, Flask, Node.js, ASP.NET Core, Blazor

Tools: Git, GitHub, Visual Studio, Docker

Core Skills: IT troubleshooting, debugging, scripting, API integration, automation

Interests: Cybersecurity, network security monitoring, digital forensics

LANGUAGES

Arabic (Native) | English (IELTS Academic: 7.5)