

Ammar Mohammed Al-Banna *Computer Science and Engineering*

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📄 PROFESSIONAL SUMMARY

CSE graduate with strong expertise in software development, desktop applications, and system automation. Experienced in building efficient, scalable solutions using various programming languages. Skilled in UI/UX design and data organization, with a focus on clean architecture and high-performance applications. Passionate about developing practical tools that improve productivity and user experience.

📁 WORK EXPERIENCE

Jan 2025 – Aug 2025
Hafr Al-Batin

Systems Support Engineer

Deanship of E-Learning and digital transformation, University of Hafr Al-Batin
CO-OP Training

- Built PowerShell GUI tools that cut routine task time by 50%, saving approximately **15** hours per week.
- Created a PyQt-based phone directory with dynamic business card views, centralizing data for **900+** contacts and serving **50+** staff members.
- Handled hardware inventory of **200+** devices, executed **60+** hardware replacements.

🎓 EDUCATION

Aug 2020 – Jan 2026
Hafr Al-Batin

Bachelor of Computer Science and Engineering

University of Hafr Al-Batin

Graduation Project: Engineered a conflict-free University Classroom Booking System

📁 Projects

Apr 2025 – May 2025

Automation Tool for Device Setup

PowerShell tool that automates software installation and system Adjustments, cutting work time by **50%**.

Jun 2025 – Jul 2025

Contact & Business Card Manager

PyQt desktop application with Excel data integration and dynamic UI rendering

Sep 2025 – Nov 2025

University Classroom Booking System

Engineered a full-stack system using FastAPI, handling **100+** weekly bookings across **65+** halls with **0%** scheduling conflicts.

Feb 2026 – Mar 2026

ASP.NET Survey System

Developed a dynamic ASP.NET web application with secure local data processing, designed to capture **1000+** responses.

🛠 SKILLS

Technical Skills: Python | FastAPI | SQL | HTML | CSS | JavaScript | PyQt | PowerShell.

Design & Creativity: UI/UX Design | Adobe Photoshop | Sketching & Digital Art.

AI Interaction: Prompt Engineering | Task Formulation | Effective AI Communication.

Systems & Hardware: PC Assembly | Hardware Troubleshooting | System Optimization.

Data & Analysis: Data Structuring & Organization | Analyze complex data | Advanced Excel.

Additional Skills: Technical Documentation | Presentation Design | Microsoft Office expert.

🌐 LANGUAGES

Arabic
Native

English
Professional Working