

Ahmad Jahaf

Computer Science Student | Linux & Open Source Enthusiast

Amman, Jordan

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Personal Profile

Motivated third-year Computer Science student at Applied Science University, Amman. Enthusiastic about cybersecurity, Linux, and open source development. Experienced in technical competitions, workshops, and community leadership. Skilled in backend and web technologies including Go (full backend development), HTMX, and React.

Education

B.Sc. Computer Science

Applied Science University, Amman, Jordan – Expected Graduation: 2027

Work Experience

Linux Workshop Facilitator

GDG ASU, Amman, Jordan | 2024

- Delivered Linux fundamentals workshop to 55+ participants.
- Covered shell scripting, package management, and system administration.

GitHub Study Jam Content Creator

GDG ASU, Amman, Jordan | 2024

- Developed tutorials to support student learning in Git and GitHub.
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Competitions & Achievements

- Finalist – FinTech Hackathon Rally, Jordan
 - 2nd Place (Juniors) – Capture The Flag (CTF), Applied Science University
 - 5th Place – Jordan Programming Contest (JPC), Applied Science University
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Conferences & Events

- Speaker: Linux Workshop, GDG ASU

- Participant: Droidcon Amman, Besides Amman (Cybersecurity), Fintech Rally, Pocket Gamer Connects Jordan, Web Hub Day (Science and Technology University)
 - Active Member: Google Developer Student Clubs (GDG ASU)
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Projects

- MultiTool - [GitHub](#)
Linux Security Tools Checker – Python script that automates detection and launching of pentesting tools such as Nmap, Hashcat, Burp Suite, and Metasploit.
 - AI Phishing Detection Model - [GitHub](#)
Machine learning model to identify phishing emails; highlights application of AI in cybersecurity.
 - PicHide - [GitHub](#)
Command-line image encryption tool built in Python demonstrating cryptography skills.
 - WinBootUSB - [GitHub](#)
Bash script automating the creation of Windows 11 bootable USB drives on Linux using parted, mkfs, rsync, and udiskctl.
 - MiniShell - [GitHub](#)
Lightweight custom shell implementation in C with parsing, process handling, and basic Unix-like commands.
 - SnakeT - [GitHub](#)
Terminal-based snake game built in C, showcasing algorithmic thinking and low-level programming.
 - Personal Web Project - [GitHub](#) | [Live Site](#)
Portfolio site developed with HTMX and Go (full backend development), featuring:
 - A gallery inspired by Pinterest
 - An AI-powered chatbot themed around the character Lain
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Technical Skills

- Programming Languages: Go, Python, JavaScript (ES6+), Bash, HTML5, CSS3
- Frameworks & Libraries: React, HTMX
- Security & Networking: Penetration Testing Tools (Nmap, Metasploit, Burp Suite, Hashcat), Capture The Flag
- Operating Systems: Linux (Ubuntu, Debian), Windows
- Tools & Platforms: Git, GitHub, Docker, VS Code, Hack The Box
- Databases: SQLite, MySQL (basic knowledge)
- Other Skills: Shell scripting, Version control, Public speaking, Technical writing, Workshop facilitation