AYOUB KRIMI

(+216) 55-409-969 | ayoub.krimi14@gmail.com | aykrimino.github.io/portfolio
github.com/AyKrimino | linkedin.com/in/ayoub-krim | https://leetcode.com/u/KRIMINO/

Summary

Final-year Computer Science student at ISI Ariana, graduating in June 2026, passionate about software engineering, backend development, and system architecture. Skilled in Go, Python, and JavaScript/TypeScript, with hands-on experience building RESTful APIs, automation tools, and full-stack web applications. Proficient with MySQL, Docker, Git, and CI/CD pipelines using GitHub Actions. Developed and deployed several personal projects, including educational platforms and developer tools. As Head of the High-Level Programming Department at Freeways Club, led workshops on Git, Linux, and backend development. Seeking an internship to contribute to impactful software projects while strengthening my technical and collaborative skills.

Education

Bachelors in Computer Science   Sep 2023 - Jun 2026 (expected)
Higher Institute of Computer Science (ISI), Ariana, Tunisia

Experience

Head of High Level Programming Department, Freeways Club   Sep 2024 - Sep 2025

- Led technical workshops for 50+ students on foundational web development (HTML/CSS) and version control (Git/GitHub), improving hands-on collaboration skills across the institute.
- Coordinated with 3+ academic departments to organize 3+ technical events, managing logistics, content, and participant engagement for 200+ attendees.
- Conducted Linux installation workshops for 60+ students, teaching system configuration and promoting open-source software adoption.
- Developed public speaking and cross-functional collaboration skills through department leadership and inter-departmental event planning.

Projects

SysAct: Linux System Utility Source Code   May 2025

- Built a linux terminal utility for system operations (logout, suspend, reboot) using Go, Bubble Tea, and Lip Gloss
- Designed highly customizable keybindings and config file support for seamless integration with window managers (i3, sway, awesome, etc.)
- Gained 10+ GitHub stars and community adoption after Reddit sharing; used daily by 3+ developers in local open-source community

Educational Platform Management Source Code   Dec 2024

- Developed full-stack classroom management system with Django REST backend and React frontend, featuring JWT authentication, role-based access control (teacher/student), and a quiz system where teachers create quizzes and students receive instant graded results.
- Wrote 50+ unit tests for backend logic and optimized database queries for scalability

Skills

- **Languages:** Go, Python, JavaScript/TypeScript
- **Frameworks:** React, Nextjs, Django, Django Rest Framework, Gin, NestJs
- **Databases:** MySQL, PostgreSQL, Redis
- **Tools:** Git, Github, Docker, Linux, Vim/Neovim
- **Leetcode:** 115+ problems solved