

AYOUB KRIMI

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Summary

Final-year Computer Science student at ISI Ariana graduating in September 2026, proficient in Go, Python, JavaScript/TypeScript, and React/Next.js. Developed a full-stack educational platform using Django and React, and created a Go-based terminal tool for system operations as an open-source contribution. As Head of the High Level Programming Department at Freeways Club, led workshops on HTML/CSS, Git, GitHub, and Linux while improving public speaking and community engagement. Seeking a Full-Stack Developer Internship to apply skills in scalable systems while deepening expertise in distributed architectures and data-intensive application design.

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.
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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
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Skills

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