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🐙 akasroua

Amin Kasrou Aouam

Computer Engineering student interested in bioinformatics, AI, Infrastructure as Code (IaC), distributed and immutable systems.

Education

- Bachelor, Computer Engineering**, Universidad de Granada. **2017 – present**
Bachelor, Medicine, Universidad de Sevilla. **2015 – 2017**
Bachelor, Medicine, Université Paris-Sud. **2013 – 2015**

Courses

- Fundamentals of Robotics**: Adams Formación
Python Programming: Universidad de Granada
Mobile apps programming for Android and iOS devices: Universidad de Granada
Arduino: Universidad de Granada

Technologies

- Programming languages**: Python, R, C++, Java, PHP
Tools: \LaTeX , Git, SQL, Nix
Platforms: Linux, FreeBSD, DragonFlyBSD, Android, NixOS

Work Experience

- Freelance, COACE**, Ceuta, Spain. **January 2021 – present**
 - System administrator of a regulatory college
 - Management of a Linux server, networking equipment and PCs

Freelance, Odyfo, Remote, Spain. **March 2020 – present**
 - Rewrite of CRUD API that serves mobile apps using Python (FastAPI)
 - Database cleanup and migration to SQLite

Internship, JITKey, Remote, Spain. **February 2020 – March 2020**
 - Support Manager at a tourist accommodations management startup
 - In charge of guest and host communications via email and phone
 - Interrupted due to the COVID-19 pandemic

Personal Projects

- Telegram bot to notify of COVID-19 cases (Python)
- Declarative configuration of a home server (Nix)
- Open source contributions to NixOS (Nix)

Languages

- English**: Fluent
Spanish: Native
French: Native
Arabic (Moroccan dialect): Native