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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, C++, Java, PHP, R
Tools: \LaTeX , Git, SQL, Nix
Platforms: Linux, FreeBSD, DragonFlyBSD, Android, NixOS

Work Experience

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

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

Freelance projects

Development of a REST API, Odyfo.
○ Rewrite of CRUD API that serves mobile apps using Python (FastAPI)
○ Database cleanup and migration to SQLite

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