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# Amin Kasrou Aouam

*Computer Engineer interested in bioinformatics, AI and Infrastructure as Code (IaC)*

## Education

<b>Master</b> , <i>Bioinformatics (Engineering)</i> , Universiteit Ghent.	2021 – present
<b>Bachelor</b> , <i>Computer Engineering</i> , Universidad de Granada.	2017 – 2021
<b>Bachelor</b> , <i>Medicine</i> , Universidad de Sevilla.	2015 – 2016
<b>Bachelor</b> , <i>Medicine</i> , Université Paris-Sud.	2013 – 2015

## Courses

<b>Fundamentals of Robotics</b> : Adams Formación
<b>Python Programming</b> : Universidad de Granada
<b>Mobile apps programming for Android and iOS devices</b> : Universidad de Granada
<b>Arduino</b> : Universidad de Granada

## Technologies

<b>Programming languages</b> : Python, R, C++, Java, PHP, Shell scripting
<b>Tools</b> : $\LaTeX$ , Git, SQL, Nix, ZFS
<b>Platforms</b> : Linux, FreeBSD, DragonFlyBSD, Android, NixOS

## Work Experience

<b>Freelance</b> , COACE, Ceuta, Spain.	January 2021 – July 2021
<ul style="list-style-type: none"><li>● System administrator of a regulatory college</li><li>● Migration from Ubuntu server to NixOS</li><li>● Deployment of a VPN, a cloud, DNS server and an automated backup solution</li></ul>	
<b>Freelance</b> , Odyfo, Remote, Spain.	March 2020 – September 2021
<ul style="list-style-type: none"><li>● Rewrite of CRUD API that serves mobile apps using Python (FastAPI)</li><li>● Database cleanup and migration to SQLite</li></ul>	
<b>Internship</b> , JITKey, Remote, Spain.	February 2020 – March 2020
<ul style="list-style-type: none"><li>● Support Manager at a tourist accommodations management startup</li><li>● Interrupted due to the COVID-19 pandemic</li></ul>	

## Personal Projects

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

## Languages

<b>English</b> : TOEFL (106/120)
<b>Spanish</b> : Native
<b>French</b> : Native
<b>Arabic (Moroccan dialect)</b> : Native