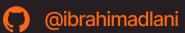


Ibrahim Adlani

Junior Software Engineer

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in in/ibrahimadlani



EXPERIENCES

JUN 24' — SEP 24'

Software Engineer, Intern · Septentrio

Leuven, Belgium

- Description Currently interning as a Software Engineer, developing tools to assist hardware engineers in their tasks.
- My responsibilities include creating file encryption tools, calculation and conversion tools for position and time formats, and enabling interaction with data center machines.
- The tools are developed using Python and Django, streamlining and enhancing the efficiency of engineering processes.

Python	Django	Jenkins	Matlab
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MAY 23' — JUN 24'

Software Engineer, Apprentice · Deezer

Paris, France

- Advanced quality assurance methodologies in web application development at Deezer, leveraging Django, React, and Kubernetes within an Agile framework.
- Description Spearheaded UX design for a sophisticated prototype using Figma, and developed RESTful APIs, enhancing team efficiency and application performance.
- Championed front-end development, demonstrating exprtise in coding standards and software engineering best practices, while collaborating closely with senior software engineers.
- > Trained extensively in QA technologies such as Appium, Selenium, and mobile testing (Android & iOS), contributing to higher software quality and reliability.

Python	Django	HTML & CSS	Bootstrap 5	JavaScript	Jenkins	Docker
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SEP 21' — MAY 23'

Software Engineer, Apprentice · IBM

Lille, France

- Wrote performant and robust Python code for a diverse array of client and internal projects.
- ▶ Led multiple projects related to specific client technical requests
- Communicate and collaborate with multi-disciplinary teams of engineers, infrastructure experts, clients, and stakeholders daily.
- Delian Automated various redundant processes and documentation tasks with Python and bash scripts to increase the team's productivity by at least 20%.

Python	Shell	QRadar	IBM SOAR

JUN 21' — AUG 21'

Software Engineer, Intern · Université Polytechnique Hauts-de-France

Valenciennes, France

- ▶ Worked with a team of two engineering student for a European university consortium to build a web platform for data visualization and comparison tools based on the different KPIs of the consortium's university administrations.
- ▶ Led the team in gathering, processing, and statistically analyzing collected data.
- Interfaced with all project clients weekly, providing technical expertise and knowledge.

```
Statistical analysis
PostgreSQL
              Shell
                      PHP
```

APR 21' — JUN 21'

Software Engineer, Intern · Département des Ardennes

Charleville-Mézières, France

- ▶ Engineered a PHP interface between the French ministry of education's ticket systems and the departmental council JIRA platform to decentralize the department ticketing process.
- Create a script to automatically parse incoming XML files from an automated emailing system.
- Architected multiple MySQL databases to store properly all the parsed elements.
- Developed a JS single-page application to track the inventory shifts for the department laboratory.

```
PostgreSQL
      GLPI
             SMTP
                      Shell
PHP
```

SKILLS

Programming Languages

MAIN

Python, JavaScript, SQL, Bash, Java **SECONDARY**

C++, PHP, Rust

Technologies

Django, React, TailwindCSS, Bootstrap, Github Actions, Jenkins, Selenium, Docker, Firebase, Kubernetes, MySQL, PostgreSQL, Jest, PyTest, Figma (UX/UI), Git, Github, AWS (EC2,S3, R53)

Languages

French (Native), English (Fluent), Spanish (Intermediate), Arabic (Intermediate)

EDUCATION

SEP 22' — AUG 24'

Master of Engineering, Computer Sciences

CY Tech · Cergy, France

Software Engineering Cybersecurity GPA 3.5

SEP 21' — AUG 22'

Bachelor of Engineering, Computer Sciences

CY Tech · Cergy, France

GPA 3.5 Software Engineering Infrastructure

SEP 19' — AUG 21'

Associate Degree, Computer Sciences

UPHF · Maubeuge, France

Software Engineering GPA 3.7 Infrastructure

CERTIFICATIONS

JAN 20'

Cyber Security Operations and Technology Solutions

IBM

Cyber Security IBM SOAR QRadar

NOV 21

Data Visualization

freeCodeCamp

D3.js JavaScript

NOV 21

JavaScript Algorithms and Data Structures

freeCodeCamp

Data structures Algorithms

JAN 21'

Scientific Computing with Python

freeCodeCamp

Python3