

# Rajaa Iebchiri

## Software Engineer

✉ rajaa.iebchiri@gmail.com ☎ 0p212644374303

📍 Casablanca, Morocco 🌐 Github 🔗 LinkedIn

### 📁 Projects

#### PromptlyHub

GitHub [🔗](#)

- Developed PromptlyHub, an open-source Flask-based API for AI prompt management, featuring robust CRUD operations, user authentication, and Docker integration for scalable deployment.
- Enhanced user engagement through comprehensive prompt and user management tools, supported by detailed API documentation to ensure data integrity and security.

Flask, Python, PostgreSQL, Docker, Redis Queue, Mailgun, and Swagger UI

#### Telecom Data Analysis

GitHub [🔗](#)

- Conducted exploratory data analysis on a telecom churn dataset using Python and Jupyter to identify key factors driving customer churn.
- Visualized data trends, providing actionable insights for enhancing customer retention strategies
- Documented analytical processes and findings for stakeholder review and strategic decision-making.

#### PyChreographer

GitHub [🔗](#) - Pypi [🔗](#)

Developed a Python package to automate workflow management tasks, incorporating comprehensive unit testing with Pytest to ensure robust and reliable functionality.

#### Toolstant

Toolstant [🔗](#)

- Engineered Toolstant, an online toolkit with utilities for productivity and security enhancements, using React and Next.js for optimal user experience.
- Implemented diverse tools such as JSON editors, OTP generators, and advanced hashing, continuously improving functionality and user engagement.

### 🎓 Education

#### Degree in software engineering

INTERNATIONAL UNIVERSITY OF CASABLANCA

2017 – 2020 | Casablanca, Morocco

#### Preparatory Classes in Maths, Computer science, and Physics

GSR Preparatory Classes in Maths and Physics

2015 – 2017 | Casablanca, Morocco

### 💼 Professional Experience

#### Career Gap Explanation

##### Career Gap

05/2022 – present

- I took time off to address personal matters and upskill in advanced Python programming, Data Analytics, and machine learning through online courses and certifications.
- Completed the "Google IT Automation with Python Professional Certificate" and actively participated in O'Reilly Live Events, assisting and learning from various sessions.
- Developed personal projects, including "Toolstant", and "PromptlyHub".

#### Web developer

##### Konstant Kreative

02/2021 – 05/2022 | Remote

- Developed and deployed a Python/Django AI-powered Slack bot for automating project and database management, enhancing process efficiency.
- Streamlined the report filing system, resulting in significant time savings.
- Authored detailed bug reports, enhancing the overall website stability and performance.

#### Software Engineer Intern

##### Société Générale Maroc

02/2020 – 08/2020 | Casablanca, Morocco

- Collaborated within a two-person team to develop a bank account transactions manager and visualizer using Angular, Django, and Python.
- Integrated features for real-time currency display, providing users with dynamic and responsive data visualizations.

### 🧠 Skills

#### Technical Skills

Python, Rust, Nodejs, Flask, Django, SQL, FastAPI, REST API Development, Docker, Kubernetes, openAI, Redis, Git and Github Actions, Pytest, Sphinx, unittest, JavaScript, Reactjs, Next.js, Puppet configuration management, Agile Methodology, SCRUM framework, JIRA, Bash Scripting, PostgreSQL, Shell Scripting, NoSQL, Cloud Computing with Google Cloud, Automation Scripting, Advanced troubleshooting and debugging, Selenium, AWS, Mailgun, Swagger

#### Languages

Fluent in French, English, Arabic

#### Certifications & Training

Google IT Automation with Python Professional Certificate; Oreilly Live Events Training