

NACIM BRAIK

About me

A skilled Python Developer with extensive experience in building robust web applications using Django, FastAPI and streamlit framework. Proficient in designing and implementing RESTful APIs, ensuring seamless integration with front-end technologies. Demonstrates a strong understanding of database management, particularly with PostgreSQL and MySQL, to optimize data storage and retrieval.

Experience

ATLAS GCC SPA. • FULL TIME – Python Developer / QS – based in USA

April 2024 - 2025

Built large projects in Algeria such as a 50,000-seat stadium, hospital and silos

- Developed a Construction management web application using Django with PostgreSQL database.
- Designed and maintained a RESTful API service, to ensure scalability and performance.
- Cost Estimation and Budgeting, Contract Preparation and Management

TECHITAWAY • FULL TIME – Data Analyst/ Python Developer– Paris · on remote

Novembre 2022 - mars 2024

Partner Sensego is a digital marketing company that offers advertising services based in France

- Creation of python scripts and database management to automate the export of data and information on Facebook and TikTok pages for further analysis and storage on MongoDB.
- Visualize the data retrieved from Facebook and TikTok to compile a professional report
- Creation of multiple APIs written using FastAPI, Python and Pandas. The APIs include creating or retrieving user details, basic search with a keyword using sorting.
- Generated a robust suite of automated tests using PyTest, leading to a 50% decrease in bug recurrence and improving code deployment cycles by two-fold.

NUMEDIA WEBS • FULL TIME – Python Developer – Alger, Algeria

November 2019 - June 2022

Numedia Webs is a web design company based in Algeria. They cater to over 30 local businesses and startups by providing custom design software.

- Designed, developed, and maintained job application portal with plus 30 views/ templates with Django to create a user-friendly website interface.
- Implemented RESTful APIs using Django REST Framework, allowing seamless communication between the front-end and back-end systems.
- Built, developed, and implemented effective user interface guidelines and standards throughout the development and maintenance of the website using HTML, CSS, JavaScript and jQuery.
- Implemented custom designs and themes using WordPress and extensions.

S.C.P F.A.U.R – Design office - FULL TIME - QUANTITY SURVEYOR – Didouche Mourad Alger, Algeria

September 2013 - June 2018

- Establishment of specifications, contracts, amendments and monitoring reports.
- Preparation of cost estimates, bills of quantities and tender documents.
- Managing project budgets, including forecasting and monitoring costs.
- Provide expert advice on procurement, risk management and cost-saving measures.

Skills

- Word, Excel, Tableau, Google Sheets and AutoCAD
- Python (Django, Flask, FastAPI, Streamlit, Pandas, NumPy, SciPy, Matplotlib...)
- PHP(Laravel, WordPress)
- Development (Git, Gitlab, Bitbucket, PyCharm et VScode)
- AWS (EC2, S3 bucket, Lambda)
- DevOps(Linux Administrator, script bash, automation, Docker and CICD)
- Jupyter notebook

Education

B.S IN COMPUTER SCIENCE – Institute of Technology ITEEM Oued Smar-Alger

February 2011

QUANTITY SURVEYOR (QS) – Technological Institute for Public and Building Work (ITTPB) KOUBA ALGER

February 2008

Interest centers/Leisure

Interest in high-tech accessories (raspberryPI, bladerf, caméras).

Do web design (logo, animation svg, ads).