

# NACIM BRAIK

Igoufay Ait Yahia A.E.H Tizi Ouzou, 15002

## 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...)
- 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>B.S IN COMPUTER SCIENCE</b> – Institute of Technology ITEEM Oued Smar-Alger	February 2011
<b>QUANTITY SURVEYOR (QS)</b> – Technological Institute for Public and Building Work (ITTPB) KOUBA ALGER	February 2008
Kaggle Certificate for the Agents Intensive Capstone Project	December 2025

## Interest centers/Leisure

---

Interest in high-tech accessories (raspberrypi, bladerf, caméras).  
Do web design (logo, animation svg, ads).