

Houssam Eddine Trizi

Rose 16, Rue D'Anvers Quatier Mers sultan Casablanca, Morocco

✉ houssam.trizi@gmail.com

🌐 houssamTrizi

☎ +212 (0) 68-296-0100

EDUCATION

Mohammedia Engineering School

Master of science in Modeling and Scientific Computing

Rabat, Morocco

June 2016

Abi Darr ElGhifari High School

Bachelor's Degree major: Physics

Rabat, Morocco

June 2009

EXPERIENCE

Societe Generale Corporate and Investment Banking

Equity Pricing Developer

Casablanca, Morocco

Mar 2017 – present

- Developed a python application to automate and schedule batches of pricing requests (including output formatting & automatic reporting) of cross asset structured products, used by trading, pricing & sales teams.
 - Stack: Python 3, Flask, MongoDB, Pandas.
- Developed a blotter web application to perform on-demand pricings monitoring of Fixed income products.
 - Stack: Django, MS/SQL, Celery, RabbitMQ, Bootstrap, JavaScript.

OCP SA

Software Engineer Intern

ElJadida, Morocco

Feb 2016 – June 2016

- Analyzed and performed a feasibility study of software solutions for waste dispersion modeling.

Societe Generale Sogecapital Asset Management

Software Developer Intern

Casablanca, Morocco

June 2015 – Aug 2015

- Developed an application using Python, Pandas, Numpy & SQLAlchemy to monitor financial ratios used in financial analysis.
- Designed a tool using Python & Javascript to automate weekly reporting.

PROJECTS

Batch Pricing Project

Aug 2017 - Present

- Developed (in Agile Mode), a Python application for pricing mass production (delivering 50 000 prices per week).
- Developed and integrated Python clients for R&D pricing web API's.

Blotter pricing Web App

Mar 2017 – Aug 2017

- Developed a Django web app to automate the pricing of Fixed Income products, and provide historical overview of the performance.

SKILLS

- Relevant Coursework: Data Structures and Algorithms, Databases.
- Programming Languages: Python, C++, Java, HTML/CSS, Javascript.
- Frameworks, technologies & tools : Flask, Django, Celery, RabbitMQ, Bootstrap, jQuery, Pandas, Numpy, REST, JSON.
- Databases: MS SQL Server , MongoDB, Sqlite.
- CI/CD & version control: Jenkins, JFrog Artifactory, Git.
- Fluent in French, advanced level in English.