MOHCINE ROUESSI

Computer Science Major – LOOKING for 6-8 MONTHS internship

rouessi.mohcine@gmail.com   github.com/moroChev   212631090190

ABOUT ME

Curious and highly motivated, looking constantly to improve my knowledge by putting my technical and commercial skills at the service of your teams to achieve fixed goals, Entrepreneur spirit, fast learner, I hope to be a real asset for my community

WORK EXPERIENCe

Mobile & Backend Developer

JP&Co, Casablanca   Morocco, Casablanca (May - September 2020)

- Worked on « DigiShare Project » which is a social professional network for 4 Moroccan companies
- Built UI for mobile application with Dart on Flutter where I integrated Leaflet library
- Developed REST API using NodeJS, ExpressJs and JWT, and MongoDb as storage solution
- Real-time communication using SocketIO to implement chat and notifications features

Web Developer

Business Innovation   Morocco, Casablanca (July - September 2019)

- Designed and Developed web application for a Moroccan hostel
- Main features were reservation and receiving feedbacks from previous customers
- I used Python with Django in backend side and deployed on Heroku

Costumer Service Agent

Intelcia, Casablanca   Morocco, Casablanca (June - July 2019)

- Worked for the French Telecom Operator SFR
- Provide technical support for the new FTTH customers on all services (Internet, Television, Phone)
- Sell additional phone and television packages

SIDE PROJECTS

Built Database from scratch

- Built lightweight relational database from scratch using C/C++
- Tokenization of the commands and Files persistence on Desk
- B-Tree structure for indexing

Recommendation System

- Recommendation engine following the collaborative filtering approach
- I used Python with open source libraries such as Pandas, Numpy and Scikit-learn

Algorithms Visualizations

- Implemented Path finding algorithms as A* and Dijkstra, Sorting Algorithms as Merge, Heap, Bubble sorts, using JavaScript with React library

END OF YEAR PROJECT

Built Docker Engine for Secure Users

- Creation of Docker files and Docker-compose yaml files
- Security configuration for Docker containers
- Orchestration of the Docker containers cluster with Kubernetes

ACADEMIC PROJECTS

MyLoan

- Web application for loans application and follow-up of the application progress as well as the follow-up of acquired loans.
- The main users of the application are the bank customers and employees
- I used Java on Spring MVC simply configured by Spring Boot, Spring Security and Spring Data, Hibernate, PostgreSQL, for the client side I used Thymleaf as template engine

Library Management

- Desktop Application for NSAS library management
- Used Java with Swing and MySQL
- Applied Design Patterns such as Observer, Method & Abstract Factories

EDUCATION

National School of Applied Science   Al Hoceima, Morocco (2018–Present)
- Engineer's Degree (CS & Software Engineering)

National School of Applied Science   Al Hoceima, Morocco (2017–2018)
- Civil Engineering (One Year with 2 Internships)

Faculty of Sciences And Technologies   Settat, Morocco (2014–2017)
- Pure Mathematics & Physics Science
- Ranked top 6% from 500 students

COMMUNITY ACTIVITIES & AWARDS

- I teach Mathematics and organize carrier orientation sessions for high-school student of my neighborhood.
- I received the BEST PUBLIC SPEAKER OF NSAS 2018 award.