WALID BOUKRIS

Full Stack developer | Artificial Intelligence | Computer Vision

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EDUCATION

Master of computer science
Computer science and algorithms
September 2020 - June 2022   Grenoble, France

Bachelor of Business Informatics
Web development and Business management
September 2019 - June 2020   Grenoble, France

Bachelor of computer science
Computer science and algorithms
September 2016 - June 2019   Valence/Grenoble, France

Baccalaureate of Mathematical Sciences
Moroccan Baccalaureate
June 2016   Ouarzazate, Morocco

UNIVERSITY PROJECTS

FANORONA strategy board game
PRESENTATION | GITHUB
1 month   Grenoble, France

- Game model modeling
- Implemented 3 different IA:Gluton, Minimax...
- IA performances test
- Techs: Java | JavaFX | SceneBuilder | Git | MVC model

Air Chance app
DEMO | GITHUB
3 weeks   Grenoble, France

- Database schema modeling and stress analysis
- Application development: flight and reservation management
- Techs: Java | Git | JDBC | Oracle (SQL, PL/SQL)

INTERNSHIP

Python Developer in Computer vision
GIPSA laboratory - Grenoble-Alpes University
june 2020 – August 2020   Grenoble, France

- Testing some background subtraction algorithms
- Optimization of results by merging algos
- Algos: Mog2 | GMM | ViBE | KNN | ...
- Techs: Python3 | OpenCV | Linux Mint | Latex

STRENGTHS

JAVA | Python | NodeJs | sklearn | ReactJS | Angular | JUnit | Git
SQL | NoSQL | Oracle | MySQL | JDBC

Soft Skills : Hard Worker | Team Work | Flexibility | MultiTasking

For more informations and projects, visit my PORTFOLIO made by ReactJS

PERSONAL PROJECTS

Connect 4 ROOM Chat
WEBSITE | GITHUB
1 week   Grenoble, France

- Play and Chat with your friends
- Techs: React JS | Node JS | Socket.io

SHORTEST PATH visualiser
WEBSITE | GITHUB
1 week   Grenoble, France

- Visualising path finding algorithms
- Algorithms: Dijkstra's, A* ...
- Techs: Angular | HTML/CSS | TypeScript

Sorting Algorithms visualiser
WEBSITE | GITHUB
1 week   Grenoble, France

- Quick sort, Merge sort, Selection sort ...

MOVIES LIBRARY
WEBSITE | GITHUB
1 week   Grenoble, France

- Search for movies and see people's opinion
- Techs: Angular | TypeScript | FireBase | NoSQL | API Rest | Git

Amazon Clone | Netflix Clone
WEBSITE-GITHUB | WEBSITE-GITHUB
1 week   Grenoble, France

- Techs: React JS | Redux | Firebase

LANGUAGES

Amazigh | Arabic | English | French

HOBBIES

- Programming:
  BattleDev [ranking: 691/5436]
  Google Coding Competitions
- Sport: Basketball