Akli Yalaoui

Computer science student

I am an ambitious person with a fast learning curve, I like creativity and solving complex problems both in web development and everyday life. I am a fourth year student at Higher National School of Computer Science Algiers (field of intelligent systems and data), so a future data scientist.

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EDUCATION

Mathematics
Maouche Idris Bordj Mira High School
09/2015 - 06/2018   *Bejaia, Algeria*

Computer science
Higher National School Of Computer Science
09/2018 - Present   *Algiers, Algeria*

EXPERIENCE

Web developer intern
Adsil
09/2021 - 10/2021   *Algiers, Algeria*
A company that offers transports services such as deliveries, taxis, Buses . . .

Achievements/Tasks
- Building the main website that represents the company with ReactJs
- Data scraping in order to make a market study for the existing solutions
- Participation in the process of making the business case of future projects

MERN stack Freelancer
Freelance
09/2021 - Present

Achievements/Tasks
- Building User interfaces - Fronted development
- Designing and building backend APIs
- Building full stack applications

SKILLS

Python   R   Neural Networks

Natural Language Processing   Machine Learning

Data analysis   NodeJs   ReactJs

PROJECTS

2nd Year Project (02/2020 - 06/2020)
- A C# application that teaches the user about road signs to help him obtain his driving license, it includes courses, tests and a dashboard to follow his progress.

Personal Project (07/2021 - 08/2021)
- A social network application that implements all the important features of nowadays social media applications, built using the MERN stack

Combinatorial Optimization (03/2022 - Present)
- Flow shop scheduling problem : applying branch and bound, heuristics and metaheuristics for finding optimal value of the makespan

4th Year Project (02/2022 - Present)
- Community detection in social networks : Presenting a new approach to tackle this problem, it consists of embedding machine learning in metaheuristics

CERTIFICATES

Data Scientist with Python (03/2022 - Present)
Data Camp track teaches all integral skill for any aspiring data professional

LANGUAGES

TAMAZIGHT
Native or Bilingual Proficiency

ARABIC
Native or Bilingual Proficiency

FRENCH
Full Professional Proficiency

ENGLISH
Full Professional Proficiency

INTERESTS

AI   Gym   Football   Movies   Memes