Amal Kamli

EDUCATION

OpenClassrooms Remote

Full-Stack Development and Software Testing ((RNCP 39088))

2024

Bachelor's and Master's in Geomatics

ISSTEG

Bachelor's in Geomatics, Master's in Geomatics (Specializing in Python and Databases)

2021

EXPERIENCE

Software Developer and Tester

October 2024 – Aout 2024

Open Classrooms

Remote

- Automated testing of an online store using Cypress and ensured smooth execution.
- Developed web applications using React, focusing on dynamic component integration and API calls.
- Created QA strategies, test plans, and collaborated on implementation of testing tools.

Geographic Data Analyst

mars. 2020 – Dec, 2020

Tunisian Petroleum Activities Company

Tunisia

- Enhanced decision-making processes by updating geographic data and creating accurate maps of oil wells using Python and ArcGIS, showcasing expertise in geospatial technology.
- Streamlined data management by leveraging Excel for efficient data handling and conducting advanced geospatial analysis with GeoPandas, delivering actionable insights.
- Developed customized solutions for geospatial challenges, ensuring data accuracy and usability across multidisciplinary teams.

Cartographer May 2019 – July 2019

AGEOS

Tunisia

- Conducted surveys with socio-economic stakeholders to identify skill requirements in geomatics for agriculture and environmental applications in Tunisia.
- Geocoded and mapped surveyed organizations, ensuring accurate spatial data representation for analytical purposes.
- Collaborated with interdisciplinary teams to analyze stakeholder needs and translate them into actionable recommendations for geomatics education.
- Contributed to capacity building by synthesizing findings into comprehensive reports to support curriculum development in geomatics.

Projects

Automated Test Suite for E-Commerce Store | Cypress, JavaScript, React

2023

- Automated test cases for core functionalities like product selection, cart management, and checkout process.
- Ensured successful automation of cross-browser and multi-screen compatibility for the application.

Property Rental Web Application | React, API Integration, HTML/CSS

2023

- Created dynamic web pages for property listing, booking, and user interaction.
- Integrated REST APIs for real-time property data and bookings.

CERTIFICATIONS

ISTQB Foundation Level

2024 (In Progress)

OpenClassrooms Certification

TECHNICAL SKILLS

Languages: JavaScript, HTML/CSS, Python Frameworks: React, Node.js, Cypress, Jest

Tools: Git, GitHub, Jira, Postman, Chrome DevTools

Methodologies: Agile, Scrum, Continuous Integration, Test-Driven Development

Databases: SQL, PostgreSQL