

Amal Kamli

Software Engineer

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Portfolio: amalkamli.github.io

EDUCATION

Professional Web Integrator certification (RNCP 39088) <i>Remote</i>	OpenClassrooms 2024
Software Developer Bootcamp - Full Stack <i>Front-end: React JS Back-end: Node.js</i>	GOMYCODE 2022

EXPERIENCE

Software Developer and Tester <i>OpenClassrooms</i>	2024 – 2025 <i>Remote</i>
<ul style="list-style-type: none">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 <i>Tunisian Petroleum Activities Company</i>	2022 – 2023 <i>Tunisia</i>
<ul style="list-style-type: none">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 <i>AGEOS</i>	2019 – 2021 <i>Tunisia</i>
<ul style="list-style-type: none">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 <i>Cypress, JavaScript, React</i>	2024
<ul style="list-style-type: none">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 <i>React, API Integration, HTML/CSS</i>	2023
<ul style="list-style-type: none">Created dynamic web pages for property listing, booking, and user interaction.Integrated REST APIs for real-time property data and bookings.	

TECHNICAL SKILLS

Programming: JavaScript, HTML/CSS, Node.js
Frameworks: React, Redux-Saga, Axios, Bootstrap, Material UI
Tools: Git, GitHub, Jira, Postman, Chrome DevTools
DevOps: Docker, Jenkins, CI/CD, Test-Driven Development
Databases: MongoDB, PostgreSQL