Mohamed Ayman Biyadi

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Software engineer

PROFESSIONAL EXPERIENCE

Amadeus   **December 2021 - Present**
Software engineer
- Hotel Domain Development: Contributed to the development and enhancement of the Hotel domain within Cytric classic.
- Microservice Development: Developed the Cytric event gateway microservice.
- POC creation: Contributed to the ETSNext project proof of concept.
- Rail Topics: Worked on rail-related topics in Cytric classic.
- Test Automation & Bug Resolution: Automated tests and addressed software bugs to enhance quality and reliability.
- Mentorship: Assisted new team members in their ramp-up.
- Technical Leadership: Led technical investigations and presentations.

Technologies: Java, Closure templates, SKube, OpenShift, **Angular**, Javascript, Oracle db, Docker

Timelight tech   **February 2021 - July 2021**
Software engineer intern
- Spectral Analysis Module: Developed a module for classifying and analyzing signals (EEG, ECG, etc.), providing valuable insights for medical and research applications.

Technologies: NestJs, Typescript, ReactJs, Python, Flask, PostgresSQL

Tanger Med Port Authority   **June 2018 - August 2018**
Software engineer intern
- Berth Planning Software: Developed software for the port authority of Tanger Med to optimize berth planning.
- Real-Time Ship Identification: Created a web app to visualize ship identification data (AIS) in real time.

Technologies: C#, .NET, WPF, XML, NodeJs, MySQL

KEY COMPETENCIES

Languages & Frameworks: Java, Python, C#, Java EE, Spring, .NET, NestJs, **Quarkus**, Skube
Databases: MySQL, SQL Server, MongoDB, PostgreSQL, Oracle, Neo4j
Web Development: HTML, CSS, **JavaScript**, **Typescript**, Laravel, Node.js, **ReactJs**, Angular, NextJs, Closure templates
Mobile Development: Android (Java), Flutter, React Native
Other Skills: UML, Solidity, Git, Agile (Scrum, Safe), UI Design, Docker, CI/CD, OpenShift, API development
Soft Skills: Communication, Teamwork, Problem-Solving, Adaptability, Time Management

EDUCATION

Software engineering degree
École nationale supérieure d'informatique pour l'industrie et l'entreprise (ENSIIE), Evry, France

Software development diploma
Ecole supérieure d'ingénierie en Sciences Appliquées (ESISA), Fes, Morocco

INTERESTS

- Game Development
- Design
- Psychology
- Basketball
- Cyber security
- Data science