Anas EL ABEDELALAOUI

Software Engineer

Junior Software engineer with a passion for problem solving and implementing automated pipelines. Skilled in developing, maintaining and containerizing with Docker Python-based AI applications. Collaborating with partners development teams in order to integrate containers into the AI platforms workflow and ensuring security measures.

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📍 La Ciotat, France

in linkedin.com/in/anas-el-abed-el-alaoui-83a50b211

SKILLS

Java - Data Analysis - Kubernetes - Docker - Python - Angular-Typescript - Restful APIs-MongoDB - Git - Gitlab CI/CD

LANGUAGES

English
Full Professional Proficiency

French
Full Professional Proficiency

German
Limited Working Proficiency

INTERESTS

Music - Gym

EDUCATION

Computer Science Engineering Degree
Polytech Annecy-Chambéry

09/2020 - 09/2023   *Annecy, France*

Courses
- Machine learning - Deep learning - Java - Python - Full stack Development - Databases and Web technologies - Cloud Computing - Creativity and innovation management - Data analysis and data visualization

WORK EXPERIENCE

Junior Software Engineer
AVICENNA.AI

09/2023 - Present   *La Ciotat, France*

Avicenna.AI is specialized in developing cutting-edge artificial intelligence (AI) solutions tailored for emergency radiology and incidental findings.

Achievements/Tasks
- Developed and contributed to the conception and design of deep learning models for Avicenna.ai's R&D department
- Enhanced the performance of existing Python applications through optimization and algorithmic improvements.
- Implemented comprehensive unit tests up to 98% coverage to ensure code quality and reliability.
- Built and containerized Python-based AI applications using Docker for seamless deployment and scalability.
- Customized Docker containers to integrate with partner platforms, facilitating workflow integration via APIs or DICOM nodes
- Optimized code development time by integrating automated testing, build, and deployment processes.

Fullstack developer intern
Sopra Banking Software

09/2022 - 08/2023   *Annecy, France*

Sopra Banking Software (SBS) is a global financial technology company that's re imagining how banks and the financial services industry operate in an increasingly digital world.

Achievements/Tasks
- Develop back-end microservices with Spring Boot and front-end user interface then test automatically and deliver with CI/CD pipelines.
- Improve performance by resolving critical bugs in the company's products
- Develop, maintain REST APIs and writing documentation using OpenAPI.

ACHIEVEMENTS

Winner in the data hackathon for engineering students (02/2022)
Analyze the data and visualize on a platform the statistics and performance indicator of the Swiss and French job offers in the two countries ,we started by cleaning the data, analyzing the data and visualizing with Tableau,our presentation in front of the judges won us the first place.