Amrane Ait Zeouay
Software/Data Engineer

Contacts

👤 28 y.o – Single
✉ a.zeouayamran@gmail.com
📞 +33 6 58 70 27 45
in https://linkedin.com/in/amraneze/
📍 82 Boulevard Héloïse, 95100 Argenteuil
 https://github.com/Amraneze

📖 Academic training

2015 - 2016
Diploma Master Sc: Software for Embedded Systems
University of Western Britanny (UBO)
📍 Brest

2013 - 2016
Engineering degree in IT
National Institute of Posts and Telecommunications
📍 Rabat

2011 - 2013
Preparatory classes for engineering schools
CPGE Ibn Timiya
📍 Marrakech

💼 Work Experience

**Mars 2021
Present**

Software/Data Engineer
TotalEnergies Digital Factory
📍 Paris
Mission:
  Development of a web platform for real-time drilling monitoring.
  Development of a web platform with FastApi for traceability of unforeseen drilling shortfalls.
  Create a pipeline of data ingestion from multiple sources with python and pandas.
Languages/tools: ReactJs, Angular, NodeJs, NestJs, K8S, Python, Pandas, Numpy, FastApi, Jupyter, Datalake, Terraform, Github Workflow.

**August 2018
March 2021**

Teach Lead FullStack
Société Générale
📍 Fontenay-sous-Bois
Mission:
  Writing of technical specification documents.
  Implementation of unit, integrations and e2e tests with Junit with Selenium (Selenoid).
  Updating Jenkins, HaProxy and Ansible configurations for project deployment.
  Responsible for evolving the architecture of the project and the distribution of work tasks between developers.
Languages/tools: Java, Javascript, ReactJs, Webpack, JQuery, Selenium, Docker, Tower Ansible, Jboss, Weblogic, Jenkins, Jump, Jira, QC, HaProxy.

**November 2016
August 2018**

Software/Data Engineer
BewellConnect - Visiomed Group
📍 Paris
Project: Pharma
Mission:
  Development of a web-based teleconsultation platform for healthcare professionals and patients with Angular.
  Creation of a Microservices architecture for the backend of the project (Netflix OSS, Feign, RabbitMQ, Websocket).
  Writing of functional and technical specification documents.
Languages/tools: Java, Spring boot, Netflix OSS, Angular, Websocket, WebRTC, MongoDB, AWS, Docker, NodeJs, Jenkins, Jira, Junit, Jasmine.

Project: Study on the use of connected and unconnected blood pressure monitors
Mission:
  Development of a patient randomization web platform dedicated to doctors.
  Development of an Android mobile application for displaying alarms and measuring patient's blood pressure.
  Creation of a data processing pipeline with Spark for statistical purposes.
Languages/tools: Scala, Android, Spark, Angular, Play, MongoDB, Jira, Scalatest.

Project: VisioCheck
Mission:
  Creation of an Android application for embedded phone Visiocheck.
  Creation of a web platform in ReactJS with a backend in Python.
  Comply with essential health and safety requirements to ensure the certification of the embedded phone Visiocheck.
Languages/tools: Java, ReactJs, Websocket, WebRTC, Python, MySQL, AWS, NodeJs, Jira, Git, Junit.

📈 Skills

Programming Languages: Scala, Java, Javascript/Typescript, Python.

Web Development: JEE, Play, FastApi, Flask, HTML, CSS.

Database: MongoDB, MySQL, PostgreSQL, Cassandra, Hadoop, SQL Server.

Frameworks: ReactJs, Angular, Spring, NodeJs, Spark, Pandas, Numpy, Akka.

DevOps: AWS, Azure, Docker, Github Workflow, Jenkins, Ansible, Terraform.

🚩 Languages

English: Advanced.   **French**: Mastery.   **Norwegian**: Beginner.