

Sang PHAM

Fullstack Java / React Developer

Developer specialized in designing and building business-oriented web applications, with strong expertise in Java / Spring Boot for the backend and React / TypeScript for the frontend.

Java

TypeScript

Spring Boot

React

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PROFESSIONAL EXPERIENCE

SFEIR — Consultant

05/2024 – Present

LCL — Back-end Developer

07/2024 – Present

Development of PSD2 API enabling licensed third parties to access customer accounts, retrieve data, and initiate payments with customer consent.

Java · Spring Boot · Microservices · Kafka · MongoDB · Docker · Kubernetes · GitLab CI · ArgoCD · Dynatrace · Grafana · ELK · Agile Scrum

Auchan — AI Developer

05/2024 – 07/2024

Development of a generative AI chatbot for customer support using Gemini.

Python · FastAPI · TypeScript · React · Next.js · LangChain · PgVector · GitLab CI · Agile Kanban

VIVERIS — Consultant

07/2022 – 05/2024

CFA numiA — Lead Front-end Developer

10/2022 – 05/2024

Development of the web platform [izia-numia.com](#) dedicated to apprenticeship program tracking.

React · Redux · JavaScript · Jest · Cypress · MUI · PostgreSQL · GitLab CI · Agile Scrum

BRGM — Back-end Developer

07/2022 – 05/2024

Development of data APIs related to soil and subsurface information.

Java · Spring Boot · Hibernate · PostgreSQL · Pulsar · Docker · GitLab CI · Agile Kanban

GAEL Systems — Fullstack Developer

05/2022 – 07/2022

Implementation of a proof of concept for a project management application based on a microservices architecture.

Java · Spring Boot · TypeScript · React · Kafka · Tailwind CSS

IJL — Scientific Software Engineer

06/2017 – 02/2019

Development of desktop software dedicated to X-ray image processing and analysis.

Python

CEA / UTT / Actemium — Mechanical and Scientific Engineer

12/2011 – 09/2021

Engineering in industrial and research environments.

SKILLS

Backend: Java · Spring Boot · Hibernate / JPA

Frontend: TypeScript · React · Next.js · Redux

Databases: SQL · Postgre · MongoDB

Testing & Quality: JUnit · Mockito · Jest · Cypress

DevOps & Cloud: Docker · Kubernetes · GitLab CI · ArgoCD

Observability: Dynatrace · Grafana · ELK Stack

Working Methods: Scrum · Kanban

LANGUAGES

French: C1 – Advanced

English: B2 – Upper Intermediate

EDUCATION

Web Developer – Full-Stack Java / React

Professional retraining program – AFPA

PhD – Materials Science

CEA

Engineering Degree – Mechanical Engineering

UTT