DURON Valentin

Software Engineer

29 years old

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Skills

- ✓ 7 years experience.
- ✓ Expertise in application backend development.
- ✓ Strong ability to implement user interfaces.
- ✓ Practical experience of working in Agile contexts.
- ✓ Ability to analyze and solve technical or functional problems.
- ✓ Located in Europe.
- ✓ French and English.

Tech stack

Typescript, Javascript, NestJS, Express

Java, Spring boot, Spring security, Hibernate

React, Angular, VueJs, Thymeleaf

Postgres, MySQL, OracleSQL

Git, GitLab, Jenkins, Jira, Notion

Work experiences

QimInfo - Lausanne, Switzerland

July 2023 - Today

At City of Lausanne Development Team : Developed a cross-functional electronic document management application. Contributed to both software development and collaboration between internal stakeholders.

- Backend Development: Java, Spring, OpenCMIS.
- Frontend Development: Thymeleaf, VueJs.
- Integration in client applications: Java, Vaadin.
- DevOps: CI/CD management for test and pre-prod environments.

QimInfo - Lausanne, Switzerland

July 2022 - July 2023

Integrated into the software team of a public health organization, Avasad. I participated in the development of an application integrating into the Electronic Patient Record framework. The application serving as an intermediary on a file transfer module between Avasad's historical patient management software and the secure digital health platform of the French-speaking Swiss cantons.

- Fullstack development: Javascript, React, NestJs.
- Creation of visual mockups.
- Keycloak instance configuration.
- Writing unit tests: Jest.
- CI development and improvement: Gitlab CI.

QimInfo - Lausanne, Switzerland

April 2022 - July 2022

As part of a service maintenance intervention (development and support). I participated in the development and correction of production incidents for a planning application in a context of intensive usage period.

- Backend Development: Java, SpringBoot.
- Production incident corrections.
- Writing unit tests: JUnit.

Reech - Rennes & Paris, France

July 2020 - March 2022

Within an influencer marketing startup I worked on the development and maintenance of the SAAS application Team composed of 7 people, I actively worked on developing influencer search features

- Fullstack development: JavaScript, React, PHP, Symphony, API Platform.
- GraphQL services development.
- Maintenance and routine management.
- Writing unit tests and integration tests: Jest, PhpUnit, Cypress.
- CI development and improvement: GitLab CI.
- Internal training of the team and new hires.
- Integration of third-party contracting modules.
- Analysis and study of technical-functional subjects.
- Development and optimization of the ElasticSearch query generation engine.
- Studies and estimation of certain technical subjects.
- Integration of design mockups.

Sopra-Steria - Rennes

November 2019 - May 2020

Fullstack developer for Enedis as part of creating a human resources management and tracking application Development in technical assistance.

- Fullstack software development: Node.js, Angular, ExpressJS, ChartJS.
- REST services development.
- Connection to Enedis internal SSO.
- ChartJS graphs creation.
- MySQL database model development.
- Test development: JUnit, Jasmine, Postman.

Sopra-Steria - Rennes

August 2018 - November 2019

Within an internal R&D team participation in the development of two experimental development applications A commercial platform based on a blockchain And a framework based on cloud voice recognition technologies.

- Fullstack Development: Node.js, Angular, ElectronJS, Hyperledger Composer.
- REST services development.
- Internal training of new hires.
- Participation in internal communication events.
- AWS IAM component development.
- Jenkins build pipeline development.

Sopra-Steria - Rennes

May 2017 - August 2018

Webapp for a telecom operator

Development of a fullstack solution within a team of about fifty people (SAFe organization), I took part in tasks related to the development of the application integrated into a telecom operator's information system.

- Fullstack Development: Java 8, Spring, SpringBoot, Activiti BPM, JavaScript, Angular.
- REST services development.
- Database management: Oracle.
- BPM development integration.

Education

📊 2018 - Master in Computer Science, Software Engineering - University of Rennes

📊 2016 - Bachelor of Science, Computer Science - University of Poitiers