romain.antunes@proton.me
<Private information hidden>

Romain Antunes

Software developer

04/11/2003
Swiss and Portuguese
in/romainantunes

Benefiting from a dual formulation in software developer and passionate about code, I am looking for a place as a Software developer for fall 2024.

Skills

Technologies:

- **Language**: Java, Spring, C#, TypeScript, Angular, HTML/CSS, Unix, Git   (*familiar)*: PHP, SQL, MATLAB
- **OS**: Oracle, PostgresSQL, MySql, MariaDB, MongoDB

Methodologies: SCRUM, HERMES

Language: French, Portuguese, English B2, German B1

Professional experience

Apprentice in Software developer   **State de Vaud *DGNSI***   **august 2020 - august 2024**

DGNSI (www.vd.ch/dgnsi): Direction générale du numérique et des systèmes d'information

- Application development
    - Within the fiscally team
    - Improvement of in-house application for the management and production
    - The management of the request to practice for dctors in the Vaud territory.
    - Technologies in Full Stack development, Java, Spring Boot, TypeScript, Angular, Git.

- Project management
    - Development of an application and a lab to experience phishing for the visitors of the "Salon des métiers".
    - Demonstration of the work done in front of the direction
    - Present at the show to be able to animate the stands prepare about computer apprenticeship.
- Other
    - Internship of 3 months in the IT network of the cantonal administration.
    - Internship of 3 months in computer troubleshooting within the Vaud cantonal police

Education

Lausanne, VD   **EPSIC – Professional school**   **august 2020 - august 2024**

- **Diploma**: Dual apprenticeship in Software Development with baccalaureate.
- **Course**: Software Development, Algorithms & Data Structures, Operating System, Network.
- **Other courses**: Advance Math, Physic, Chemistry, English, German, French, History, Economy, and company right.

Application projects - www.romainantunes.dev / www.github.com/romainantunes

Personal website: *(for more information abouts my projects)*

Pomodoro App

- Development of a web application using Angular that allows user to time their review sessions.
- Design of a database and a RESTful backend to communicate with the database.
- Integration of the functionality to study with multiple users in simultaneously.
- Technologies: TypeScript, Angular, PostgreSQL, HTML/CSS, Jest

E-Commerce platform

- Development of a web application allowing the sale of different products with inventory management.
- Design of a database and RESTful backend to communicate with the database for creating/reading/updating and deleting articles.
- Added search algorithm for best-selling products based on user habits.
- Technologies: C#, .NET, TypeScript, Angular, PostgreSQL, HTML/CSS, Jest

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Interactive map

- Development of a web application for the management of recycling point positions.
- Google API integration to allow address management when clicking directly on the map.
- Technologies: Express, Google API, EJS, HTML/CSS,