Leste Villecroze

Full-stack | lead software engineer

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Salut à tous ! 📣 I am a software engineer on the lookout for projects that make sense.

── 🔧 ── Skills

Computer science

Back-end	**Node.js**, **Rust**, **Java** (EE, 14, Spring, Android...), **Shell** (Bash), **Python**, **Prolog**
Front-end	**TypeScript**, **JavaScript** (ES2021, Vue, React, Svelte...), **HTML5**, **CSS3**
Databases	**SQL** (Postgre, My/Maria, SQLite), **NoSQL** (MongoDB, CouchDB)
DevOps	**Git***, **Linux** (Debian, Arch...), **SSH**, **Nginx**, **Docker**, **CI/CD** (GitLab, Jenkins)
Theory	**Algorithms** (graphs, complexity...), **Design patterns**

General

Agile projects	**Scrum**, **Kanban**, **TDD**, **BDD**, **Lean**
Modeling	**UML**, **ABNF**, **scenarios**, **statistics**, **cartography**
Languages	**French** (mother tongue), **English** (proficient; C2 level)

── 💼 ── Main experiences

References available on request.

22 months (2020–2022) — **Junior software architect**, *Permanent*, Keybas, Grenoble

Development of SaaS web applications such as e-commerce and CRM.
Design and implementation of technical solutions (architecture, patterns, data models...).
Continuous improvement of the team's practices and tooling (CI, code reviews, tests, etc).
Technical lead, knowledge transfer, mentoring, technical monitoring, documentation.
Occasional participation in the company's works council and CSR committee.

Keywords: GitLab, CI/CD, TypeScript, Node.js, Express, Fastify, MongoDB, VueJS, Svelte, Scrum, REST, OpenAPI/Swagger, Docker, security, performance, SEO, technical specs, works council, CSR.

1 month (2022) — **Web developer & webmaster**, *Independent*, Remote

Design, development, integration, administration, content authoring.
I realized the website of the association Grenoble Fiertés : grenoble-fiertes.com.

Keywords: Hugo, SASS/SCSS, Nginx, accessibility (A11Y), SEO, webperf.

2021, 2022 — **Pride organizer**, *Community work*, Grenoble

Annual gathering of about 4000 people in 2021 and 5000 people in 2022, and fifteen associations.
Significant contribution to all administrative, material and logistical preparations, communication, accounting, staff management...

6 months (2019) — **Software engineering assistant**, *Internship*, Orange Business Services, Lyon, France

R&D of a demonstration platform for an IoT service (web application and Android app).
Communication between stakeholders. Responsible for design, features, and technical decisions.

Keywords: JEE, Spring, Android, AngularJS, IoT, MQTT, TDD, CI/CD.

6 months (2018) — **LaSuli & Porphyry**, *Student projects*

Design and development of a WebExtension to annotate web pages.
Agile team contribution to an open-source cataloging software.
Technical lead and supervision and coordination of different teams.

Keywords: JavaScript (ES2017), React, WebExtension.

6 months (2017) — **AngularJS/JavaEE developer**, *Internship*, G2C Informatique, Venelles, France

Development of tools integrated into a GIS (Geographic Information System).
In charge of design proposals, and a number of technical choices.
Technical debt relief. Improvement of project quality and usability.

Keywords: JEE, AngularJS, géodésie, GIS, PostgreSQL.

Education

2019–2020 — **L1 Geography & Planning**, Université Grenoble Alpes

2016–2019 — **Engineering degree**, Université de Technologie de Troyes, France
Majoring Computer Science and Information Systems.
Minoring Software Project Management.

Fall 2018 — **Erasmus+ exchange semester**, Linköpings Universitet, Sweden
Learning about cryptology, logic, software security, and scientific research.

2014–2016 — **DUT Informatique**, IUT d'Aix-en-Provence, France
French equivalent for an Associate Degree in Computer science.

Interests

I practice urban inline skating, and I spend a lot of time volunteering for LGBTI+ nonprofits in Grenoble. My other interests vary a lot – I enjoy learning about new things!

In the remaining time, I keep myself updated on current news topics. On the IT side, I take an interest in the web, in design and digital accessibility issues, and in the quality of projects I contribute to.