Évrard **Van Espen**

Profile

Full-stack developer and **experienced DevOps** professional with 7 years of work in **startups environment**. My skills span from creating **mock-ups** and designing **architecture** to **end-to-end development** and production **deployment** under operational conditions, including **leading meetings** and producing both technical **documentation** and user-focused guides. Proficient in **back-end** development as well as **front-end** development, and in administering **Linux systems** ranging from a few machines to dozens.

Contact

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Personal information

Nationality: **French**
Location: **Clermont-Ferrand, France** (remote / hybrid)
Langages: **French** (natal), **English** (operational)

Skils

- *Python, Pandas, Dart, JavaScript, Rust, Go, Elixir*
- *Flutter, Svelte, VueJS, Figma*
- *Linux, PostgreSQL, Ceph, Docker, Kubernetes*, supervision (*Grafana, Prometheus*), automation (*Ansible*)
- *Gitlab CI*
- Autonomy, understanding of projects, initiative, creativity

Personal projects

- Maintaining a **homelab** to test new technologies;
- Carrying out projects to keep myself up to date with technologies and language experiments.

Interest

Photography, cinema, nature, motorcycles, leatherwork.

Experience

Software engineer

Arke, *Clermont-Ferrand*   **Oct. 2023 - Jul. 2025**

IT consulting and development company. Typical clients include key account customers, project leaders, and startups.

- Creation of complete mobile applications (prototypes, development, testing) to be presented as proofs of concept (POCs) to investors as part of fundraising efforts. These POCs validated the technical feasibility and attractiveness of the projects to stakeholders;
- Administration and maintenance of machines, configuration of environments, and automation of routine tasks.
- Integration of components into a Rust API.
- Close collaboration with clients to design intuitive and impactful interfaces, validated prior to presentations to investors.
- Facilitation of design meetings to define specifications and validate deliverables.
- Participation in the design of a physical product, active contribution to research and development of technical requirements.

Key skills: *Flutter, Figma, Dart, Rust, Ansible, Gitlab CI, Docker, leadership, communication, ownership*

Freelance Python Devops

Michelin, *Clermont-Ferrand*   **Apr. 2023 - Oct. 2023**

- Technical support for Python development teams;
- Development of tools for developers;
- Creation of Docker images and GitLab CI pipelines for Python and C++ teams;
- Working in an Agile methodology.

Key skills: *Python, Docker, Gitlab CI, Artifactory*

Part-time teacher in Virtualisation

IUT informatique, *Clermont-Ferrand*   **May 2025 - Jun. 2025**

Design and delivery of a comprehensive module on virtualization and container-technology, covering *Proxmox* and *Kubernetes*. Conducted lectures in a lecture hall, hands-on lab sessions, and a final assessment for the students.

Software engineer

Weather Measures, *Clermont-Ferrand*   **Sep. 2018 - Dec. 2022**

Company specializing in the production and supply of high-quality, high-resolution meteorological data in the field of big data. Key account clients.

- Designing scalable architectures in Python and Pandas to process large volumes of meteorological data, enabling real-time analysis for key account clients;
- Developing tools in VueJS and Svelte for managing processing pipelines and visualizing large-scale meteorological data;
- Implementation of robust systems to aggregate and standardize data from heterogeneous sources, improving the accuracy and reliability of analyses;
- Installation, security, and maintenance of more than 50 physical and virtual servers (*Linux, Ceph, Proxmox*), ensuring at least 99% availability and managing 500TB of data with several TB ingested daily.

Key skills: *Python, Pandas, FastAPI, VueJS, Svelte*, systèmes *Linux, Ceph, Grafana, Ansible, Proxmox, Kubernetes, Docker*

Education

Bachelor degree in computer science

IUT informatique of Clermont-Ferrand.   **2018**