



Leo Vivier

BACKEND DEVELOPER · DEVOPS ENGINEER · DIGITAL INNOVATION SPECIALIST

Paris, France

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Work Experience

Qomon

BACKEND DEVELOPER & DEVOPS ENGINEER

- Web and mobile CRM platform for NGOs and political entities.
- Development and maintenance of containerized micro-services written in Go communicating via RPC with a RESTful API.
 - Credit-based bulk-emailing system with Stripe-based automatic invoicing and customizable refills.
 - Smart email dispatch to maximize deliverability with campaign prioritization, scheduling and splitting.
- Sprint-based organization, triage of support tickets, edition of feature roadmaps, feasibility studies and incident reports.

Paris, France

May 2023–Now

EmacsConf

CO-ORGANIZER, HOST & SPEAKER

- Presentations on the functionalities and the development of Org-Roam.
 1. 📄 An Emacs Developer Story: From User to Package Maintainer (2020).
 2. 📄 Org-Roam: Presentation, Demonstration, and What's on the Horizon (2020).
 3. 📄 Org-Roam: Technical Presentation (2020).

Remote

Sep. 2020–Now

Ministère de l'Éducation nationale et de la Jeunesse

HIGH-SCHOOL ENGLISH TEACHER

Academy of Versailles, France

Aug. 2019–Dec. 2020

Skills

Programming

EXPERT Go, Lisp, Bash · **ADVANCED** Python, POSIX Shell · **INTERMEDIATE** Rust, C, Node.js, JavaScript, TypeScript, Haskell, Lua

DevOps

CLOUD Scaleway · **VIRT.** Docker · **ORCH.** Dokku · **VCS** Git, Gitolite · **CI/CD** GitLab, GitHub, Netlify · **AUTO.** Ansible, Make

Data

SQL Postgres, SQLite, MariaDB · **ORM** Gorm · **ENCRYPTION** GPG, LUKS, TLS · **NOTEBOOKS** Org-Babel, Jupyter

Misc.

EDITOR Emacs, VIM · **UI/UX** React, SASS · **DOC.** L^AT_EX · **MUSIC** Piano · **SPORT** Swimming

Languages

EXPERT English, French · **INTERMEDIATE** Italian, Japanese, Korean

DevOps Projects

Org-Roam-UI-Remote: Development & Deployment

UNIVERSITY CONTRACT WITH 📄 UWE BRISTOL

- Based on 📄 Org-Roam-UI, but works without an Emacs server.
- Added a note-publishing pipeline: Emacs/Elisp, Node.js, NGINX.

🔧 hyperreal.enterprises

Jan. 2023–Now

EmacsConf

CO-ORGANIZER, TEAM LEAD & DEVOPS ENGINEER

- Project management: timing, deliverables, collaborator on-boarding: 🧰 Gitolite, 🧰 Ansible, 🧰 Ikiwiki, Emacs/Elisp.
- Developed and managed pipelines for prerecorded presentations:
 - 📄 PsiTransfer (file drop), 📄 Whisper (AI-based subtitling), 📄 FFMPEG (re-encoding).
 - Ansible-provisioned scripts in Python, Go, Shell (Bash & POSIX), AWK, and Elisp.
- Co-developed and managed the streaming and broadcasting setup: Icecast, RTMP, OBS, TigerVNC
- Managed the server cluster for post-processing, streaming and broadcasting: DNS, Docker, GNU Parallel.
- Wrote internal documentation and training material for collaborators: 📄 Wiki.

🔧 emacsconf.org

Sep. 2020–Now

Open-Source Projects

Org-Roam

CO-AUTHOR & CO-MAINTAINER, SPECIALIZED ON THE ORG-MODE ECOSYSTEM

- Emacs software for creating notes and relating them based on 🧰 RoamResearch and the 📄 Zettelkasten method.
- 4 900+ ☆ on 📄 GitHub in 3 years with an active community of 5 000+ members on 🗨 Slack and 🗨 Discourse.
- Interface with other Emacs software via 📄 Org-Roam-BibT_EX: 📄 Org-Ref, 📄 Helm-BibT_EX and 📄 Org-Noter.

📄 Org-Roam

Apr. 2020–Now

Ranger

MAINTENANCE ASSISTANT & ACTIVE CONTRIBUTOR

- File-manager for terminals based on 📄 VIM with 13 000+ ☆ on 📄 GitHub.

📄 Ranger

Jul. 2018–Now

Other Projects

CO-MAINTAINER, CONTRIBUTOR

- 🧰 CRDT.el, 🧰 Org-Mode, 🧰 Emacs, 📄 Helm-BibT_EX, 📄 Lispy, 📄 Ace-Link.

📄 Profile

Jul. 2018–Now

Education

CY Cergy Paris Université

MA IN ENGLISH EDUCATION (MEEF)

Cergy, France

Aug. 2019–Jun. 2020

Université Rennes 2

BA & MA IN ENGLISH STUDIES ('AIRES ANGLOPHONES'), FIELD: BRITISH LITERATURE

Rennes, France

Sep. 2012–May 2018

- International exchanges: The University of Manchester (Sep. 2013–Jun. 2014), Reed College (Aug. 2017–May 2018).