# Valérian Galliat

- Montreal, Canada

- (+1) 438-868-1762

- val@codejam.info

- https://val.codejam.info/

## Work experience

*Busbud*, **Developer** (Montreal, Canada) — Since September 2015

- Maintaining and expanding a fleet of hundreds of adapters for external partner APIs, consumed by the main backend API.

- Migration of the fleet of adapters from monolith to Docker microservices, first on AWS, then on Google Cloud with Kubernetes, solving the architecture challenges that comes with it.

- Creation and maintenance of internal tools to improve employees workflow and efficiency, through CLI tools, internal web apps and automated services and bots.

- Efficiently tracking and tackling issues at every level of a stack composed of dozens of constantly changing moving parts with complex state and relationships, whether it's fixing large numbers of small hidden bugs or solving bigger architecture flaws (e.g. eleminating clear single points of failure by redesigning services).

- Speccing and architecture design of key parts of a new search backend optimized for scalability, performance and high cacheability.

- Onboarding of new team members, mentoring other colleagues.

*Dredd*, **Developer** (Grenoble, France) — September 2012 to July 2015

- Evolution and maintainance of the *Trackfeeder* e-commerce tracking service and its *PrestaShop* extension.

- Custom development of efficient import/export scripts for several customers, and optimization of existing scripts. Documentation and unit tests.

- Occasional *Unix* system administration, implementation of *Git* in numerous projects, and development of deployment scripts.

## Studies

*Aries*, (Meylan, France) — September 2013 to July 2015

- **Software developer** (work/study)

*Aries*, (Meylan, France) — September 2012 to July 2013

- **Webmaster** (work/study)

## References

References upon request.

# Skills

Systems

- GNU/Linux (Arch Linux, Debian, NixOS)
- BSD (mostly FreeBSD)

Programming

- JavaScript (ES6/7, Node.js)
- SQL
- PHP
- Python
- Ruby
- C

Web

- HTML (vanilla, React)
- CSS (vanilla, Stylus, SCSS)

Databases

- PostgreSQL
- SQLite
- MySQL

Infrastructure

- Docker
- Google Cloud
- Kubernetes
- AWS
- Fastly (Varnish)
- Terraform

Softwares

- Unix ecosystem
- Vim
- Git

Languages

- French (native)
- English

## Interests

- Rock climbing
- Hiking, trail running
- Cycling
- Motorcycle
- Skiing
- Music (guitar, bass, synthesizer)
- Photography
- Homebrewing