

ROBERT FAIRLEY

Software Developer

Profile

Full-stack software developer with 10+ years of experience in web and related technologies.

Experience

Software Developer, Llieu Labs Inc.; Hamilton, ON, Canada — 2024–Present

Personal endeavour. Part-time consultancy and software R&D firm in web, audio, and music theory and technologies. Primary active public project is lleu.site, a low-cost, low-tech website builder and hosting provider.

Software Developer, Orderful; Vancouver, BC, Canada (Remote) — 2021–2024

Full stack development on a high-bandwidth, high-throughput logistics communications platform (EDI) as part of a team building out communication channel (AS2, SFTP, HTTP/S) systems. This work enabled integration with all modern and legacy systems used across the shipping and logistics domain, helping to maximize market penetration.

Software Developer, St. Joseph Communications; Toronto, ON, Canada – 2019–2021

Continued following SJC acquisition of Rogers Media properties.

Software Developer, Rogers Communications; Toronto, ON, Canada – 2016–2019

Full stack web and generalist development supporting the editorial and design teams at a range of magazine titles including Maclean's, Chatelaine, FASHION, and Today's Parent as well as Rogers Radio. Responsible for the design and development of novel digital publishing pipelines and editorial tooling, web features, diagnostic tooling, workflow assistance, and other software & operations support.

Skills & Technologies

Experienced with a range of web-related and mobile technologies including but not limited to:

- TypeScript / JavaScript
- NodeJs
- React
- Python
- Vue
- Swift / iOS
- Redis
- SQL / MySQL / PostgreSQL
- SQLite / MongoDB
- CI/CD Systems
- OVH / AWS
- PHP

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