David Lemarier

PROFILE

Experienced software engineer with 15+ years developing high-performance solutions. Proficient in Rust and adept at guiding projects from concept to production. Passionate about scalable systems, open-source collaboration, and innovative technology.

EXPERIENCE

SOFTWARE ENGINEER, CRABNEBULA LTD. — 2023-2025

- Developed and maintained critical components of the product suite, focusing on metered billing for bandwidth and storage.

- Built an insights service to track usage and support billing processes.

LEAD BLOCKCHAIN ENGINEER, TIDEFI — 2021-2023

- Designed and implemented secure, scalable infrastructure using Kubernetes, Helm, and Istio.

- Developed a blockchain on Substrate (Polkadot SDK) featuring a decentralized exchange and secure cross-chain interactions.

CEO, VPN.HT — 2014-2017

- Developed and deployed VPN clients across multiple platforms for over 50,000 active users.

- Managed a global server network (150+ servers) with dedicated IPv4 range and BGP routing.

CTO, REALY SUCCESSFUL — 2011-2014

- Launched monthly software releases, contributing to significant revenue growth.

- Enhanced user experiences through robust orchestration and development practices.

SOFTWARE ENGINEER - SELF EMPLOYED — 2009-2020

- Delivered high-quality development and IT services to local companies.

- Managed end-to-end projects with fast turnaround times while upholding uncompromising quality.

VICTORIAVILLE QUEBEC, CANADA (819) 260-1215   DAVID@LEMARIER.CA

OPEN SOURCE CONTRIBUTION

TAURI — 2019-PRESENT

• Designed and built the Tauri updater; contributed to cross-platform menus and system trays.

• Early investigator in the development of Tao, the window management library.

• OG Board member since 2021

POPCORN TIME — 2013-2015

• Co-founded and led a global team for this influential open-source desktop application.

• Oversaw feature development, significantly impacting modern streaming experiences.

LANGUAGES

FRENCH — NATIVE
ENGLISH — PROFICIENT

LINKS

GITHUB.COM/LEMARIER (PERSONAL)
LINKEDIN.COM/IN/LEMARIER
X.COM/LEMARIER