



Stéphane Dorotich

Software Engineer

 Website dorotich.dev
 Email stephanedorotich@gmail.com
 Phone (587) 434-7693
 LinkedIn [/in/stephane-dorotich](https://in.linkedin.com/in/stephane-dorotich)
 GitLab [/stephanedorotich](https://gitlab.com/stephanedorotich)

Detail-oriented developer with a strong foundation in math, science, and system design. Brings over five years of experience in full stack and DevOps, including infrastructure automation, CI/CD pipelines, and web design. Comfortable with development flows using Linux, terminal, VS Code, and git. Equally comfortable communicating complex concepts to technical and non-technical audiences. Seeking a role in full stack or DevOps. Passionate about understanding complex systems and building dependable solutions that work in the real world.

Languages Bash | C | C++ | CSS | HTML | Go | Java | JavaScript | Markdown | Python | Sass | TypeScript |

Systems and Tools Apache HTTP Server Project | AWS | Bootstrap | Conda | Debian | Docker | Git | Hugo | Npm | SSH | SvelteKit | TypeDoc | Ubuntu | VSCode |

Systems Thinking & Integration Attention to Detail

Effective Communication Analytical & Scientific Mindset

University of Calgary

B. Sc. Computer Science

with Distinction

2019 - 2023

Full-Stack Developer (Solo)

Flokk Systems Inc.

Sept 2023 - Jan 2025

- Led all development efforts to deliver a CRM and public-facing website for a ranch management startup, from requirements elicitation to deployment.
- Prototyped UI and built a responsive front end.
- Administered a web server and managed SSL certificates.
- Owned OS administration tasks: user/permission control, SSH key management, backups, and system process configuration.
- Configured and maintained a self-hosted GitLab instance and developed CI/CD pipelines for deployment.

Private Tutor

Self-employed

Sept 2013 - Ongoing

- Instructs Math, Physics, and Chemistry.
- Grows strong relationships with clientele through good communication, quality of service, and tailoring lessons to best support students.
- Can effectively apply logic and use math to solve diverse problems.
- Developed and maintains a program to track students, sessions, and generate invoices; in active use since 2019.

Front Desk Supervisor, Climbing Instructor

Calgary Climbing Center

Mar 2018 - Mar 2020

- Supervised all aspects of day-to-day operations of the climbing gym.
- Coordinated group visits by interviewing clients to assess their needs and coordinated with instructors to ensure customer satisfaction.
- Managed inventory, cash-counts, and equipment inspection.
- Delegated tasks to staff to ensure facility cleanliness, retail presentability, and safety preparedness.
- Served as a climbing instructor to teach core climbing skills to a variety of groups.

Teaching Assistant

University of Calgary

Jan 2022 - Jan 2023

- Developed code- and theory-based teaching examples and exercises.
- Instructed Theoretical Computer Science, Data Structures & Algorithms, and Operating Systems.
- Provided in-depth support by simplifying concepts, identifying student needs and supporting their learning, debugging code, administering class discord channels, and marking assignments and exams.
- Developed an excellent foundation for C++, Java, and git.

References available on request



Bilingual

Fluent in spoken and written French.



Communication

Experienced at developing and delivering presentations and reports.



Problem Solving

Effective at integrating with a small team and solving challenges together.



Interests

Outdoor explorer, disc golfer, climber, D&D fan, musician, and cat dad.