

Liam Lawlor

As an experienced software developer and graduate of Memorial University's Bachelor of Computer Science program, I possess strong programming skills and a passion for problem-solving.

☎ (709) 697-1710 @ lpawlor@protonmail.com 🔗 lpawlor.com 🌐 linkedin.com/in/lpawlor 🐙 github.com/lpawlor

Experience

Memorial University of Newfoundland

Instructional Assistant

Department of Computer Science

Mar 2025 - Present

- Assisting in the instruction of Computer Science students in laboratories and office hours, with a focus on Logic, Data Structures & Algorithms, and Python.

MicroHabitat

Junior Full-Stack Web Developer

Sep 2023 - Mar 2024

- Collaboratively developed a client-facing web app using TypeScript, React, Next.js, Prisma ORM and TailwindCSS.
- Developed, tested and documented a back-end database and RESTful API using Python, Django and PostgreSQL.

Johnson Geo Centre

Education Space Design Intern

Jan 2021 - Apr 2021

- Performed research and planning for a Makerspace, including 3D printers, robotics and other educational technologies.
- Helped prototype a solar-powered climate education kit as part of the Climate Collective project.

Brilliant Labs

STEAM Mentor and Supervisor

Jun 2018 - Aug 2018, Jun 2019 - Aug 2019

- Taught children aged 5 to 15 about programming and technology using block-based coding languages, educational devices and 3D printers.
- Promoted to supervisor in 2019, with the added responsibilities of logging hours and corresponding with management and partners.

Education

Memorial University of Newfoundland

Bachelor of Science, Computer Science

Sep 2018 - Apr 2023

- Graduated with a cumulative GPA of 3.73.
- Faculty of Science Dean's List 2022-23.

Gonzaga High School

Honours Diploma, French Immersion

Sep 2015 - Jun 2018

- Graduated as Valedictorian, Class of 2018.

Skills

Languages

English (Native), French (DELF B1)

Programming

TypeScript, JavaScript, Python, Rust, Java, C++, Git, Unit Testing

Web Development

HTML, CSS, React, Next.js, Django, RESTful APIs, TailwindCSS, Bootstrap

Database Design & Management

PostgreSQL, MySQL, Prisma ORM, Django ORM, SQLite, MongoDB

Packaging and CI/CD

Docker, Kubernetes, GitHub Actions, Nix