

# Liam Lawlor

📍 St. John's, NL  
☎️ (709) 697-1710  
✉️ [lpawlor@protonmail.com](mailto:lpawlor@protonmail.com)  
🌐 [lpawlor.com](https://lpawlor.com)

## Skills

### Programming

TypeScript, JavaScript, Python, 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

### Teamwork

Technical Communication, Code Review,  
Supervision, AGILE Scrum

## Languages

### English

Native

### French

Fluent (DELF B1 Certified)

## Projects

### Personal Website

My personal website for hosting my  
resume and links.

🌐 <https://lpawlor.com>

React, TypeScript, TailwindCSS, Vite

### Brushma

Web app using the Spotify API to fetch  
user libraries and generate playlists.

🌐 <https://brushma.com>

Next.js, React, TypeScript, TailwindCSS

### NixOS Configuration

My custom Linux configuration using  
NixOS and Home Manager.

🌐 <https://github.com/lpawlor/nixos>

Linux, Nix, CSS

## Summary

As a 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.

## Experience

### MicroHabitat

09/2023 - 03/2024

Junior Full-Stack Web Developer Intern

- Collaborated on 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

01/2021 - 04/2021

Education Space Design Intern

- 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

06/2018 - 08/2018, 06/2019 - 08/2019

STEAM Mentor and Supervisor

- 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

09/2018 - 04/2023

Bachelor of Science, Computer Science

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

### Gonzaga High School

09/2015 - 06/2018

Honours Diploma, French Immersion

- Graduated as Valedictorian, Class of 2018.

## Awards

### JMC Facey Engineering Scholarship

11/2018

Fry Family Foundation

- The largest scholarship a first-term student can receive through Memorial University's Faculty of Engineering and Applied Science.

### Governor General's Academic Medal

12/2018

The Governor General of Canada

- Awarded for the highest grade point average of a Canadian high school's graduating class.