Liam Lawlor

📞 (709) 697-1710 @ lplawlor@protonmail.com 🔗 lplawlor.com

Summary

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.

Experience

MicroHabitat   **09/2023 - 03/2024**
Junior Full-Stack Web Developer Intern

- 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   **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.

Skills

Languages

English (Native), French (DELF B1)

Programming

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

Web Development

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

Database Design & Management

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

Packaging and CI/CD

Docker, Kubernetes, GitHub Actions, Nix