Liam Earle

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💼 Experience

Bluedrop ISM   **Jan 2022 – August 2022**
Full-Stack Developer
- Experience doing both backend and frontend development using modern tools
- Helped build high quality REST APIs using NodeJS
- Made contributions to build and modify high-quality user facing front-end user interfaces using modern frameworks (AngularJS and ReactJS)
- Experience doing extensive unit and integration testing using Sinon and other Javascript testing frameworks.
- Worked independently to implement REST APIs into many front-end projects to allow for dynamically changing links on a per organization basis
- Utilized tools such as Jira and GitHub to manage and keep track of ticket backlogs and timelines
- Working independently and as part of an agile team

Memorial University of Newfoundland (Retrievium)   **September 2022 – present**
Full-Stack Developer (Part-Time)
- Developing a database for chemical compounds
- Utilized modern technologies such as RemixJS, ReactJS, and Chakra to build a beautiful front-end user experience
- Used FastAPI and Python to help create REST API to interface with a PostgreSQL database
- Experiece working with vast amounts of data
- Working independently and as part of a team

Friends of Victoria Park   **June 2022 – present**
Web Developer (Freelance)
- Created the main website for the organization to display information and allow for online day camp registration
- Utilized modern technologies such as NextJS, ReactJS, and TailwindCSS to build a beautiful front-end user experience
- Used NodeJS and TypeScript to create a REST API to convert online day camp registration forms to Google Doc
- Maintained Lantern Festival WordPress site

📚 Education

Memorial University of Newfoundland   **St. John's, NL, Canada**
Bachelor of Science - Computer Science   2020 – 2024

✋ Skills

Skilled in: JavaScript (ReactJS, NodeJS, AngularJS), Dart (Flutter), C++, Python, Java, C#, HTML, CSS, SQL (PostgreSQL), NoSQL (Firebase), RESTAPIs, Unit Testing, Git, JIRA

🏆 Awards

Endowment Fund Scholarship   **Memorial University**
$2500   2020
Ann Neville Scholarship   **Unifor Local 410**
$1000   2021
Regional At Large Scholarship   **NAPE**
$500   2020

🔧 Projects

LocalMe Social   **2017 – present**
- Social Media Platform to display posts and events within a short radius around your current location
- Utilized GitHub and Jira to manage and prioritize tasks
- Experience creating high quality REST APIs using PrismaJS and PostgreSQL, along with beautiful user-interfaces using Flutter

Personal Website   **2022 – present**
- Portfolio Site to display resume and links to my other projects and contact information
- Built with React, TailwindCSS, and AstroJS