# **Brendan Lynch**

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### **EDUCATION**

## **University of Victoria**

May 2021 - Present, Victoria, Canada

BSc in Computer Science, Third Year

· Proudly completed my transfer into Computer Science after returning to school and exceeding transfer requirements.

# **PROJECTS**

**Farm Time** – *Humble 2D, top-down farming game* 

- $\cdot$  C++/C farming game where players can walk around and harvest crops.
- · Written with the vector graphics/media library raylib (no game engine).

# **Campies** – Campsite posting and review application

- · Web app enabling where users can post and review local campgrounds.
- · Express route handlers receive user submitted requests to create, view, review, and delete campgrounds.
- · JSON payloads are de-structured and user data is parsed and stored in MongoDB.
- · After successfully receiving requests, further express routes handle applicable responses (ex. Successful creation of website message, URL re-routing after submitting review form).

# **Book Finder** – *Information on books*

- · Helps users find all relevant information on queried book via Google Books API.
- · Parses JSON response and embeds info on a responsive webpage using HTML and CSS Flexbox.

# **CERTIFICATIONS**

Full Stack Open Dec 2023 - Present

by The University of Helsinki

- · Wrote and debugged **React** web apps with the React Tools browser extension.
- · Interfaced with **REST APIs** using **Axios**.
- · Hosted locally with Node.

#### **Web Developer Bootcamp**

July 2021 - Jan 2023

by Colt Steele

- · Rendered markup with HTML and EJS.
- · Styled with **Bootstrap** and vanilla **CSS**.
- · Deployed full-scale **CRUD** web applications utilizing **Express** for route handling, **MongoDB** to store user/website data, and many more npm packages (ex. **bcrypt** for user security, **Joi** for **schema validation**).

# **WORK EXPERIENCE**

#### **Canada Post Company**

July 2020 - Present, Victoria, Canada

Letter Carrier

- · Comfortable with fluctuating workloads and meeting deadlines as parcel volumes routinely increase during winter times.
- · Tackled new delivery routes every day in and around the Greater Victoria Area.

#### **VOLUNTEERING**

Rotaract January 2024 – Present

Victoria Club

· Eager to get more involved in the community my girlfriend suggested I get involved with her at Rotaract. I've really enjoyed being able to help out!