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*
· Large scale **C/C++** farming game where players can walk around and harvest crops.
· Version control handled with **git** to manage multiple class files.
· 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**.
· Leveraged **REST API** to seed database with images.

Personal Website – *Who I am*
· Written in vanilla **HTML**, **CSS**, and **JavaScript**.
· Adapts to your screen size, featuring relative units, media queries, and mobile specific menus and settings.

OTHER TECHNOLOGIES

· **Java**: Prim's Algorithm visualizer.
· **SQL**: Assignments implementing queries and relations.
· **Python**: Simple web server.
· **React**: Full Stack Open assignments.

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*
· Passionately contribute my time to community service projects to make meaningful impact on local communities.