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<https://github.com/HarryLin349>



<https://harrylin349.github.io/Harry-Lin-Personal-Website/>

Summary of Qualifications

Languages — Java, C#, C++, JavaScript, Python, Racket, Turing, R

Front-End Development— HTML5, CSS3, Bootstrap, jQuery, EJS

Back-End Development – MySQL, NPM, Mongoose, MongoDB, Express.js, React.js, Node.js, Git

Experience with Front-end and Back-end development, including website design, MERN stack development, and the creation of a RESTful API.

Strong interpersonal communication skills, learned from position as Outreach director for The Mind Initiative, a non-profit organization focused on addressing youth mental health issues.

- <https://themindinitiativei.wixsite.com/themindinitiative/meet-the-team>

Ability to communicate ideas and strategies effectively, learned from competing at DECA twice at a provincial level.

Education

University of Waterloo - Bachelor of Computer Science

September 2020 – April 2025

- President's Scholarship
- 1A Term average of 93.8%
- 1A Faculty Average of 96.3%

Projects & Experience

To Do List website

- To do list web app with front and back end features that saves list items on a MongoDB Atlas server. Created with HTML5, CSS, EJS, Node.js, and Mongoose.
- Allows for the creation of new lists dynamically, each with their own pages.
- Deployed on Heroku at <https://frozen-stream-91402.herokuapp.com/>

Ice Cream Jam

- Collaboration project developed for the notGDCJam 2020 game jam
- Developed in C# with the Monogame framework
- Worked on enemy AI, asset management, animations, movement, and projectile pathing
- <https://github.com/Fungeey/IceCreamJam>

Blog Website

- Allows users to create posts, save them to a MongoDB Atlas server, then view them.
- Posts are displayed on their own page and previewed on the home page.
- Deployed on Heroku at <https://peaceful-plains-44610.herokuapp.com/>