

Harry Lin

Computer Science Student | Full Stack Developer | University of Waterloo



181 Lester St, Waterloo
647-784-3835
harrylin349@gmail.com



<https://www.linkedin.com/in/harry-lin-x>
<https://github.com/HarryLin349>
<http://about.harrylin.me/>

Education

University of Waterloo - Bachelor of Computer Science

September 2020 - April 2025

- 1A term 4.0 GPA average
- President's Scholarship

Skills

Languages – Java, JavaScript, TypeScript, Racket, Turing, C, C++, C#, Python, R

Front-End Development – HTML5, CSS3, Bootstrap, jQuery, EJS, Adobe Photoshop, Adobe Illustrator

Back-End Development – MySQL, NPM, MERN Stack (MongoDB, Express.js, React.js, Node.js), Git

Projects

Activity Log Website

December 2020 - January 2021

- An activity log website that lets guests create new users, log activities under those users, and record them to a global log. Created with [HTML5](#), [CSS3](#), and the [MERN](#) stack
- Used [MongoDB](#) for Object Data Modeling to organise and store information in collections
- Stored server data in a cloud database via MongoDB Atlas, accessed through custom API
- Deployed on Heroku at <https://desolate-beach-55953.herokuapp.com/>

Ice Cream Jam

February 2020 - April 2020

- A top down 2D shooter game developed in collaboration for the notGDCJam 2020 Game Jam
- Developed in [C#](#) with the Monogame framework, using GitHub for branch control
- Developed enemy AI, asset management, animations, movement, and projectile pathing
- Git repository at <https://github.com/HarryLin349/IceCreamJam>

Blog Website

December 2020

- A website that allows users to compose new blog posts and save them, created with [HTML5](#), [CSS3](#), [MongoDB](#), [Express](#), and [Node.js](#)
- Used [Express](#) to create dynamic pages so that each blog post is displayed on their own page and previewed on the home page
- Deployed on Heroku at <https://peaceful-plains-44610.herokuapp.com/>

Experience

Outreach Director

September 2019 - January 2020

The Mind Initiative

- Recruited new members and contacted companies for sponsorships as Outreach Director in order to raise awareness for youth mental health issues
- Raised over \$600 in sponsorship deals, including catering and raffle prizes, for a community event dedicated to raising mental health awareness
- Maintained connections with global ambassadors from America, East Africa, Bosnia, Russia, Poland, India, and Zimbabwe