Harry Lin

Computer Science Student | Aspiring Full Stack Developer | University of Waterloo

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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, Racket, Turing, C, C#, Python, Turing, R

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

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 created with HTML5, CSS3, and the MERN stack
- Implemented the ability to create users, log activities, and add, edit, and delete entries through a custom API that communicates between the frontend and a backend server
- Used MongoDB for Object Data Modeling to organise and store information in collections
- Stored server data in a cloud database via MongoDB Atlas
- Deployed on Heroku at https://desolate-beach-55953.herokuapp.com/

Ice Cream Jam   *February 2020 - April 2020*

- Collaboration project developed 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
- Saved posts to a cloud database via MongoDB Atlas
- Deployed on Heroku at https://peaceful-plains-44610.herokuapp.com/

Experience

Outreach Director   *September 2019 – January 2020*
The Mind Initiative

- Raised over $600 in sponsorship deals with various companies for a community event with over 40 people, including catering and raffle prizes
- Maintained connections with global ambassadors from America, East Africa, Bosnia, Russia, Poland, India, and Zimbabwe