

Eric Lin

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Work Experience

Nova

Toronto, ON

PRODUCT MANAGER

Sep - Dec 2022

- Worked a group of 13 engineers focused on front-end improvements to Nova's Hub.
- Designed, documented, and new 30+ features and improvements using Figma and JIRA.
- Organized and oversaw biweekly sprints, assigning and planning the correct amount of the tickets to the appropriate workers.
- Conducted user research on 200+ users through A/B testing and use of SmartLook.
- Wrote, optimized, and analyzed 25+ MySQL queries to better understand usage of different features and options.

de Souza Institute - University Health Network

Toronto, ON

DEVOPS ENGINEERING ASSISTANT

Jan - Apr 2022

- Built a product road map for final stage of e-Learning Centre Redesign Update, outlining daily tasks of 15+ employees
- Programmed and updated changes to the front-end design of the e-Learning Centre, serving a new modern, responsive, and accessible platform to 18,000+ health care professionals
- Developed, documented, and deployed a React port of the Virtual Library, improving site security and performance.
- Performed analysis on large amounts of user and hospital data to keep sheets organized and updated using tools such as OpenRefine
- Designed and coded an automated GANTT chart used to schedule and organize 30+ courses throughout the year, removing user frustrations and streamlining the scheduling process

Projects

Garbage Aim - Stormhacks 2022 🌐🌐

REACT, MATERIAL-UI, FIGMA, THREE.JS, MONGODB, EXPRESS.JS, NODE.JS

- Developed a web app/game to bring a fun, interactive twist to ocean waste activism and promote further learning from users
- Implemented a parallax design along with CSS animations, a reactive navbar, and ambient background sounds to create an immersive and engaging homepage to increase user investment
- Edited and modified visual assets used on homepage using Adobe Photoshop
- Deployed front-end portion to GitHub pages, troubleshooting route and domain name issues

Skills

Languages: Javascript, HTML, CSS, Python, C++, Java, Bash

Technologies: React, Moodle, Google Cloud, Figma, Mustache, Bootstrap, Material-UI, Git, JIRA, MongoDB, Express.js, Three.js, Node.js. AutoCAD, Adobe Cloud Suite

Education

University of Waterloo

Waterloo, ON

BASc. IN SYSTEMS DESIGN ENGINEERING

Sep. 2021 - Apr. 2026

- Cumulative GPA: 3.8/4 (89%)
- Relevant Courses: Introduction to Design, Human Factors in Design, Data Structures and Algorithms

Extra-curriculars

2022 **Bari. Sax Player**, With Respect to Time - Engineering Jazz Band

2022 **Strategy Team Member**, Midnight Sun

2022 **Member**, UW Chess Club