Roselyn Huynh

roselyn-huynh.me

roselyn.huynh@uwaterloo.ca
github.com/roselynh100
linkedin.com/in/roselynhuynh

SKILLS

Languages: JavaScript/TypeScript, HTML, CSS, Python, C++
Technologies: React, Vue, GraphQL, MongoDB, PostgreSQL, Postman, Mocha, Cypress
Design Tools: Figma, Blender, Adobe Creative Suite, Onshape

EDUCATION

University of Waterloo — Systems Design Engineering   Expected 2026

Courses: Data Structures and Algorithms, Human Factors in Design, Customer Experience Design

EXPERIENCE

Hack the North — Frontend Developer   Mar 2023 - Present

- Building the main website and hacker application of Canada's largest hackathon for **3000+ applicants** using React, TypeScript, and GraphQL

FlexJourney — Quality Engineer   May 2023 - Present

- Spearheading the research and development of a webscraping service built with **Python, LangChain**, and **Azure OpenAI**
- Validating **100+ API endpoints** in Mocha and Chai, writing end-to-end tests in Cypress, and improving existing React/TypeScript codebase in anticipation of the company's product launch

Uvaro — Jr. Associate Software Developer   Sept 2022 - Dec 2022

- Worked directly with the CEO in a fast-paced environment to execute new ideas using **agile methodologies**, formally presenting my work to senior leadership every week
- Developed a comprehensive dashboard using React, TypeScript, GraphQL, and PostgreSQL, empowering employers to efficiently filter and connect with **350+ potential candidates**

Government of Canada — Digital Innovation Services Student   Jan 2022 - Apr 2022

- Redesigned a website in **Figma** to follow a strict design system, and collaborated in a cohort of 4 students to develop the frontend interfaces with **Vue 3**
- Implemented functions to generate **millions of synthetic data entries** with intricate scenarios, then leveraged d3.js to manipulate them with interactive charts

PROJECTS

Half A Human — React, Next.js, Material UI, Chart.js, MongoDB

- Developed a character generator to help tackle writer's block, where users can view the most recently created humans in a public database