

## Skills

- Frameworks/Libraries: React, Nextjs, Angular, Nodejs, Express, Tailwind, Prisma, Drizzle, NextAuth, tRPC
- Languages: HTML, CSS, JavaScript/TypeScript, SQL, Go, Lua, Python
- Other: Git, Docker, AWS (S3)

## Work Experience

- **Software Engineering Fellow - Major League Hacking** 06/2023 - 09/2023  
React, Vite, Tailwind, Playwright
  - Contributed to OpenSauced's Chrome extension which uses AI to create descriptions for PRs, PR refactors, generating test, posting highlights, and querying repos
  - Contributed to OpenSauced's docs repo
  - Setup e2e tests with playwright to test launching the Chrome extension
  - Researched and documented various options for fixing styling conflicts with the host webpage styles and chrome extension
- **Full-stack Developer Intern - WelTel Health** 05/2022 - 12/2022  
TypeScript, Angular, NG-ZORRO, Express, Nodejs, MySQL, Knexjs, Bookshelfjs, Docker
  - Refactored the frontend for the broadcasting feature to fix a page refreshing bug that was present for over three years
  - Improved the broadcasting page to make it responsive for all screen sizes
  - Improved patient filters by adding a gender and landline search to allow healthcare providers to accurately filter patients
  - Redesigned the project details page consisting of project-level configuration for an instance

## Committees

- **Software Systems Student Society (SSSS) - Website Committee** 01/2023 - Present  
React, Nextjs, HTML, CSS, JavaScript, TypeScript, Postgres, Tailwind, NextAuth
  - Collaborated on the development of the official SSSS website by designing and implementing a reusable accordion component to efficiently display information about elected positions and their responsibilities
  - Led an introductory React workshop at an SSSS hackathon where I guided participants through the process of how to build a trivia site
  - Currently developing a merchandise website for the SSSS to streamline the workflow of buying merchandise

## Technical Projects

- **Diary Web App** 09/2023 - Present  
TypeScript, Nextjs, Tailwind, NextAuth, tRPC, Drizzle ORM, MySQL, AWS (S3), Docker
  - Created a diary web app where users can create daily diary entries
  - Integrated a WYSIWYG editor using Lexical that supports markdown and images
  - Currently working on storing the images in S3 and linking location data to Google Maps
- **Reci One Web App** 06/2022 - 03/2024  
TypeScript, Nextjs, Tailwind, NextAuth, tRPC, Prisma, MySQL, AWS (S3), Docker
  - Created a recipe cookbook web application using the t3-stack
  - Setup a CI/CD pipeline using GitHub Actions with Prettier, ESLint, and type checking
  - Utilized Docker for local development to startup the database, minIO, and recipe parsing service
  - Stored recipe images in Amazon S3 in production and minIO container during development
- **VR Speech Simulator - nwHacks 2023 Third Place Winners** 01/2023  
Typescript, Nextjs, Tailwind, NextAuth, tRPC, Prisma, MySQL, React Three Fiber
  - Used the t3-stack to create a VR simulation web application to practice public speaking
  - Created the 3D environment using React Three Fiber and Blender classroom scene
  - Imported script into VR and created a transcript of the user's speech using the React Speech Recognition library for speech-to-text
  - Designed communication between the standalone VR headset and laptop using a polling and queuing system

## Education

- **B.Sc Computer Science - Software Systems** 09/2020 - Present  
Simon Fraser University