Jared He

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Skills

Languages	JavaScript/Typescript, Python, Java, C, C++, HTML5, CSS3, SQL, Racket, LaTeX
Tools	React, Node.js, Angular, Express, Git, SQLite, Bootstrap, Sass, Tailwind CSS, Figma

Experience

Software Developer *May 2022 – August 2022*
OpenText *Waterloo, ON*

- Designed reusable and scalable components for TeamSite's to-do list using **Angular**, **TypeScript** and **Less**, affecting more than 10,000 websites
- Implemented CRUD operations, filtering and sorting to manage user files using **REST APIs** and **RxJS**
- Refactored site-wide notifications in order to decrease coupling and increase efficiency by 95%

Software Developer *August 2021 – December 2021*
Marsh McLennan *Toronto, ON*

- Implemented customizable **Node.js** scripts to increase data validation coverage to 100%
- Redesigned a finance portal using **Angular** and **Ionic**; improved usability for over 5000 Marsh employees
- Created automated test cases for access request applications using **CodeceptJS** and increased test coverage to 95%
- Coordinated daily scrum meetings for a team of over 20 developers

Projects

jaredhe.com ⧉
Personal Portfolio

- Developed a personal website using **React**, **Sass**, and **Bootstrap**
- Implemented animations using **Framer Motion** and dark mode using **Styled Components**

University of Waterloo Computer Science Club ⧉
Club Website

- Redesigned club website using **React**, **TypeScript**, and **CSS** in order to increase user experience for over 200 members
- Implemented static site generation to decrease loading times using **Next.js**
- Communicated with backend **LDAP** databases to parse and sort members
- Developed a **Node.js** script to efficiently parse and transform **XML** data into over 500 maintainable and accessible **Markdown** files

Computer Science 2022 Class Profile ⧉
Class Statistics Page

- Developed components for a class profile page using **React**, **CSS Modules**, **TypeScript** and **Next.js**
- Created reusable charts and SVG graphics using **visx**

IntegriTweet ⧉
Photoshopped Tweet Verifier

- Created text recognition for Tweets using **Google Cloud Vision API**
- Designed website using **React** and **CSS**
- Developed for Hack the North 2020

Education

Bachelor of Computer Science, Co–op *September 2020 – April 2025*
University of Waterloo *Waterloo, ON*