

Kevin Chen

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TECHNICAL SKILLS

- Languages: TypeScript/JavaScript, Python, C/C++, HTML, CSS/Sass, Bash, Racket
- Technologies: React, Node.js, Express, MongoDB, Bootstrap, Git, Unity, Heroku

WORK EXPERIENCE

Software Engineering Intern - Ford Pro

January 2023 – April 2023

- Implemented designs and resolved issues on the Ford Pro webpage using **TypeScript**, **React**, and **Sass**
- Created a team-owned XML sitemap that conforms to the Sitemaps protocol for SEO purposes
- Contributed new features to Ford developer console used by **200+** Ford Pro Employees
- Worked and collaborated in an **Agile** development environment as part of a 10-person team
- Wrote unit tests for React components using **Jest** to increase testing coverage of the Ford Pro website

Web Developer - Environment and Climate Change Canada

May 2022 – August 2022

- Created and updated new webpages on the Canadian Climate Data and Scenarios website
- Automated the creation of web analytics scripts, reducing creation time by **83%**
- Fixed bugs and worked on the backend with **Perl** to make new climate datasets available for download
- Collaborated with multiple team members to incorporate new data and make design choices on the website

Teaching Assistant - University of Waterloo

September 2022 – December 2022

- Graded assignments and provided students with feedback for Honours Mathematics Algebra (MATH 135)

PROJECTS

Phonebook App

Node.js, Express, MongoDB, React, Heroku

- Created a phonebook **REST API** using the **MERN tech stack** that stores users' phone numbers
- Deployed the app to **Heroku** and implemented a name and number filter

Convenience Store Website

Apache, MySQL, PHP, HTML/CSS, Bootstrap

- Designed a website for a convenience store to increase customer interaction
- Stored product information and user feedback in **MySQL database** and hosted site using **Apache web server**

EDUCATION

University of Waterloo – Candidate for Honours Bachelor of Computer Science

September 2021 – Present

- Dean's Honours List (3.94 GPA)