Frederic Pun

</> Yet Another Front-End Developer

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Skills

Web Development
Frontend

- React (CRA, Gatsby)
- Styled Components
- SASS + BEM
- Typescript
- Redux
- Vue
- HTML5 + CSS3 + JavaScript

Backend

- Node + Express
- Mocha + Chai
- GraphQL
- Mongoose
- MySQL

Software Development
Languages

- Java + Android
- Python
- C
- Shell Script
- LaTeX

University Positions

Teaching Assistant
University of Toronto | 2018 - Present

- Discrete Mathematics - Fall 2018
- Software Engineering - Summer 2019
- Software Design - Fall 2019

Executive
Hack The Valley | 2019 - Present

- Organized and designed applications as Tech Lead
- Developed landing page and dashboard
- Organized and led beginner and advanced React workshop

Education

University of Toronto Scarborough
Computer Science Specialist | 2016 - Present

- 3.5/4 GPA
- Graduating Fall 2020

Work

Co-Founder / Software Engineer Co-op
CheaprEats | January 2019 - Present

- Maintainer of CheaprEats' frontend systems such as Storybook UI Library, Internal/External Dashboard, and POS system
- Worked with various technologies such as Styled Components, React, React Native, GraphQL, Typescript, and Webpack/Babel
- Current Project: CheaprEats UI Library v2

Information Systems Developer Co-op
Maple Leaf Foods | April 2018 - August 2018

- Assisted in Co-op recruitment, reviewing resumes, and conducting interviews with a committee of Co-ops and managers
- Managed a team of 3 to implement a React Typescript application for an internal style guidelines to help with brand identity
- Optimized React app with code splitting and transitional CSS, improving first-frame load time without sacrificing interactivity

Projects

Hack The 6ix Website
Web Developer | January 2019 - Present

- Learned, configured, and developed landing page and hacker dashboard, using Vue, Prettier, and SCSS, with CI using Netlify
- Separated content from application, allowing for easy configuration of data and improved efficiency from requirement changes
- Implemented routing based on metadata and barrel files, allowing for automation of routing, navigation, and footer to improve efficiency

AutoShyfter (MHacks II)
Participant - Frontend Developer | October 12th - 14th, 2018

- Created auto-scheduling React application for small businesses within 36 hours with MongoDB, Nodejs with express, and GraphQL
- Developed an optimized and interactive component which manages and displays a schedule with SASS
- Awarded first place out of 111 teams

Computer Science Enrichment Club Website
Front-end Developer | April 2019 - Present

- A website for the Computer Science club as a hub for information regarding the clubs in CMS
- Designed and developed with the goal of optimization and SEO using React Gatsby, and SCSS, as a result achieving perfect performance and SEO in lighthouse
- Link to application: https://csec.netlify.com