

# Frederic Pun

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## Work

### Maple Leaf Foods / Information Systems Developer Co-op

April 2018 - August 2018, Mississauga

- Concurrently worked on multiple projects from recruitment to React applications
- Designed and created branding guideline for internal applications, allowing for the unification of internal software
- Managed team of co-ops to design and create a React Typescript application to showcase and provide information on guidelines

### Treasury Board Secretariat / FMG Web Support Co-op

September 2017 - December 2017, Toronto

- Redesigned landing, master, and layout page of SharePoint application, improving accessibility, responsiveness, and aesthetics
- Assisted with the migration of application from 2010 to 2013. Reviewing test cases to ensure and fix any possible bugs and breaks
- Rewrote scripts to use AJAX with JQuery to use SharePoint API to improve page load time

## Open-Source Projects

### Hack The Valley III / Developer

August 2018 - Present, University of Toronto Scarborough

- Tasked to develop REST API, landing page, registration platform, and mobile application for upcoming university hackathon
- Created animations responsiveness, and styling for landing page using SASS, utilizing composite layer changes for performance
- Developed React application for registration platform to improve the flow of applications for users and organizers

Link: <https://github.com/hackthevalley>

### HowlPlay / Engineer

January 2018 - May 2018, University of Toronto Scarborough

- Tasked to develop REST API, websocket server, and user & admin dashboard for a real-time quiz game
- Implemented components such as scoreboard and login for React application, improving interactivity through transitions
- Contributed to websocket server, creating broadcasting and protocols to manage state of applications to server

Link: <https://github.com/wolfbeacon>

## Personal Projects

### Personal V4

September 2018 - Present

- Created periodically to consolidate my skills. Created using ReactJS, connected-react-router, Redux, and SASS following BEM

Link: <https://github.com/fpunny/fpunny>

## Education

### University of Toronto Scarborough

H.Bsc - Co-op Computer Science

- Expected Graduation, 2021
- 3.56/4.00 GPA

### University of Toronto Scarborough

Teaching Assistant

- CSCA67, Discrete Mathematics (Present)

## Skills

### Web Development

Front-End

ReactJS (CRA, Gatsby) + Redux, Typescript, SASS + BEM, HTML5, CSS3, Javascript (ES6)

Back-End

NodeJS + Express, PHP, Flask

DBMS

Firebase, MySQL, NeDB

### Others

Languages

Java (Android), Python, C, sh, LaTeX

Version Control

GIT, VSTS, SVN

Deployment

Azure, Firebase, Heroku

## Courses

### CSCc73 / Fall 2018

Algorithm Design and Analysis

### CSCC43 / Fall 2018

Introduction to Databases

### CSCB63 / Winter 2018

Design and Analysis of Data Structures

### CSCB07 / Summer 2017

Software Design

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Thank you for your time  
I look forward to hearing back