

## Peter Chou

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### Work Experience

TA – CSCC09 (Intro to web development) January 2022 – April 2022

- Lead practical on web development concepts
- Troubleshoot and debug applications developed by students

Webapp.io (Toronto, ON) – Full Stack Developer September 2021 – December 2021

- Built, and tested static code analysis tool for a domain specific language enabling faster development time by 10%.
- Built plugins system into existing infrastructure enabling clients to write custom automation solutions
- Languages and technology used: React, Go, Docker, Kubernetes

RBC (Toronto, ON) - Full Stack Developer September 2020 – December 2020

- Built real time error monitoring feature into existing monitoring platform enabling faster triaging of production failures.
- Enhanced and refactored existing backend API to enable faster response time by 50%
- Languages and technology used: Elasticsearch, Angular, Nodejs

Buy Properly (Toronto, ON) - Full Stack Developer May 2020 – August 2020

- Built, tested, and deployed customer dashboard enabling users to manipulate and visualize their investments.
- Resolve twenty front end and back-end bugs greatly improving customer experience
- Languages and technology used: Angular, D3js, Nodejs, PostgreSQL, Heroku

### Projects

Multiplayer IO game May 2022

- Built real time multiplayer dungeon crawler capable of supporting dozens of real-time players
- Languages and technology used: Docker, C#, Go, GRPC, WebAssembly

Financial Analytics Web App April 2021

- Design and built a web app to visualize your daily spending.
- Languages and technology used: Plaid API, React, Nodejs, GraphQL, PostgreSQL, D3js, AWS

### Education

- **University of Toronto** September 2017 - Present

Bachelor of Science - Computer Science Co-op Deans List: 3.6/4.0 GPA

Relevant Coursework: Data Structures, Systems Programming, Object Oriented Programming

### Skills

Languages: JavaScript, Typescript, Python, C, Java, HTML, CSS

Frameworks: React, Angular, Express.js, Django

Databases: PostgreSQL, MongoDB, Elasticsearch