

# Kevin Pei

Student, Coder, Skier. Let's work on something awesome.

hello@kevinpei.com | kevinpei.com | github.com/kpsuperplane | linkedin.com/in/kpsuperplane

## WORK EXPERIENCE

**Full Stack Developer** | Liquor Control Board of Ontario (LCBO) January 2018 – April 2018

- Interfaced with stakeholders to build numerous frontend, backend, and Android applications.
- Implemented OpenID Connect standard for seamless, lightweight, and stateless multi-tenant authentication, **increased development speed by 25 percent**.
- Architected containerized deployment pipeline with Docker and Kubernetes on Microsoft Azure, **improved existing deployment times by 1500 percent**.

**Software Engineering Intern** | Yahoo! Inc. May 2017 – August 2017

- Developed numerous features including a realtime React-based search bar and feature popup.
- **Internationalized the entire Fantasy Football registration flow** with over 5000 lines of code.
- Worked with team members to spearhead product mocks in accordance to internal guidelines.

## OTHER EXPERIENCE

**Frontend Team Lead** | Hack the North January 2018 – Present

- Coordinating hiring and frontend development efforts of a team of 4 for Hack the North 2018.

**Frontend Developer** | Hack the North January 2017 – January 2018

- Constructed web properties including a React chatbot form library used by over 6200 applicants.
- Developed a multithreaded and distributed video rendering framework for Adobe After Effects.

**Frontend Architect** | Seashell Team, University of Waterloo November 2016 – May 2017

- Lead effort to migrate legacy Angular 0.9 architecture to a React-Redux stack with TypeScript.
- Consulted existing team members on modern web development methodologies.

## NOTABLE AWARDS

**Canadian Computing Competition Senior Division Finalist** | University of Waterloo 2014

**Third Place** | Google Games (Mini), University of Waterloo Fall 2017

**Second Place** | MHacks Spring 2017

## TECHNICAL SKILLS

**Version Control & DevOps** Docker, Git, Jenkins, Jira, Kubernetes, Travis & Circle CI

**Cloud Platforms** Amazon Web Services, CloudFoundry, Firebase, Heroku, Microsoft Azure

**Tooling** Android Studio, Apache, Bash, MySQL & Postgres, Nginx, Vim

**Web Tooling** Angular 1.x, Laravel MVC, OAuth 2.0, OpenConnect ID, React, Ruby on Rails, Vue.JS

**Proficient Languages** CSS & SASS, HTML, Java, JavaScript, Kotlin, PHP, Python, Ruby, TypeScript

**Intermediate Languages** C++, C#

## EDUCATION

**Honors Bachelor of Computer Science Co-op** | University of Waterloo (Expected) 2016 – 2021