

# Paul Zhang

jl5zhang@uwaterloo.ca

paulzhang.me

github.com/LaRenegaws

linkedin.com/in/jlpaulzhang

## Skills

### Languages

- ▶ Ruby, C/C++, Python, HTML/CSS, JavaScript

### Frameworks

- ▶ Ruby on Rails, Bootstrap, Sass

### Tools

- ▶ Linux, Git, Heroku, AWS, SQLite, Photoshop

## Experience

### Computer Buddies (2013)

#### Mississauga Library System

- ▶ Planned and taught computer operation to seniors
- ▶ Implemented specialized curriculum geared towards each individual

### Chess Club/Team President (2012-2015)

#### Glenforest S.S. and Burnhamthorpe Library

- ▶ Led club to most successful tenure with almost a dozen championship wins over three years
- ▶ Doubled attendance through organized tournaments and events

## Education

### Bachelor of Software Engineering (2015-2020)

- ▶ University of Waterloo, Waterloo, ON

### Cégep de Trois-Rivières (2013)

- ▶ Explore Program, French Immersion

## Interests

Basketball, Tennis, Chess, Food, Movies

## Projects

### College Cookbook (Jan 2016 – Present)

- ▶ Created a user-authenticated web application using Ruby on Rails that allows students to create, edit and share recipes
- ▶ Implemented search feature and profile page that aggregates users' recipes, taking advantage of eager loading and bullet gem
- ▶ Incorporated image upload with Paperclip gem and nested-forms with cocoon gem
- ▶ Deployed and integrated AWS S3 with Heroku to store images
- ▶ Built schema to store recipes and user information, and performed migrations in SQLite to expand on schema
- ▶ Designed front-end using HTML, Sass and Bootstrap

### paulzhang.me (Dec 2015 – Present)

- ▶ Built personal blog/website using Rails
- ▶ Implemented Admin console and security with bcrypt gem
- ▶ Integrated Disqus for comments and will\_paginate for pagination
- ▶ Customized post slugs using friendly-id gem

### C60 (Sept 2015)

#### Hack the North

- ▶ Built Pebble real-time information sharing app using geo-location with Javascript, PebbleJS, JQuery and Firebase
- ▶ Designed web app using CSS, Bootstrap and HTML5 to collect user information for the Pebble watch app

## Awards

IBM Engineering Entrance Scholarship (Jun 2015)

DECA International Competition, 2<sup>nd</sup> in Finance (May 2015)

Euclid Math Contest, 91<sup>st</sup> Percentile (May 2015)

Chess Ontario-Quebec Team Challenge, 3<sup>rd</sup> (Jun 2015)

Ontario Chess Provincial Team Championship, 3<sup>rd</sup> (May 2015)