

# Kevin Zhang

Full Stack Software Engineer | Available April 2019

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## 🎓 EDUCATION

### University of Toronto Scarborough

2015 to Present | Scarborough, Ontario

Honours Bachelor of Science, Co-op Software Engineering Specialist

Expected graduation April 2019

## 📁 RELEVANT EXPERIENCE

### Junior Systems Developer at MPAC

May 2017 to May 2018 | Pickering, Ontario

- Built, developed, and deployed customizable property valuation engine for multiple external clients and internal use
- Maintained, developed, updated, and deployed internal web applications using JIRA to update and complete user stories
- Worked extensively with both front-end and back-end frameworks such as Angular, Bootstrap, VueJS, Spring Boot, and Sanic as well as database technologies such as PostgreSQL

## 🚀 FEATURED PROJECTS

### ChessMan

// Web-based chess client

- Web based chess client written in HTML and Typescript
- Built-in PGN (Portable Game Notation) viewer to review and replay previous games
- Supports local 1v1 play with move-by-move logging and PGN output

### Orchestrator

// Guitar tab creator and viewer

- Guitar tab tool written with Electron
- Write and view tabs with auto-scroller for live playing
- Customizable with built-in chord transposition

## 🔧 TECHNICAL SKILLS

### Programming Languages

Python, JavaScript (ES6), Typescript, HTML5, CSS3/Sass/Less, Java, Groovy, C, SQL, Scheme, Haskell

### Libraries and Frameworks

Angular, jQuery, Electron, VueJS, NodeJS, Bootstrap, Semantic, Spring Boot, Sanic

### Tools

Bash/zsh, npm, Git, Subversion, Postman, Kubernetes, Homebrew, JIRA, Confluence

### Design

Photoshop, Illustrator, Lightroom, Flash/Animate, Premiere, After Effects

### Spoken Languages

English, Mandarin

## 🌟 CERTIFICATIONS

RCM Level 10 Practical in Piano Performance, RCM History and Theory: Advanced

## ★ INTERESTS

Music, photography, chess, travelling, cooking, graphic design