

# Simon Zhang

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## Relevant Experience

**CMiC** (cmicglobal.com), Toronto, ON  
Junior Integrations Developer Jun 2020 – present

- plan, develop, test, deliver, support new integrations & existing applications
- work directly with customers providing enhancements, bug fixes for go-live & on-going success
- work in Oracle database (SQL & PL/SQL), Java, JDeveloper, Struts/JSP, JavaScript, XML, JSON

Product Analyst, Integrations Nov 2017 – Jun 2020

- investigated, diagnosed, directed customer-reported technical bugs, issues, inquiries
- provided bugfixes, resolutions and answers efficiently with emphasis on customer satisfaction
- escalated to appropriate product/programming teams & management with relevant detail as necessary
- work in Oracle PL/SQL database to review data, provide data fixes, review packages
- utilized programming and web developer background to provide product teams with debugging info
- support diverse set of products, technologies, integrations within the CMiC software
- mentored & assisted junior analysts, work collaboratively to resolve customer problems

**Review Board** (reviewboard.org), remote Jan 2017 – Apr 2017  
Student Developer (UCOSP winter 2017)

- developed features and code fixes using open source practices with a high degree of code quality
- conducted formal code reviews; provided status reports & code drops, attended weekly meetings
- back-end experience with Python, Django; front-end with JavaScript, LessCSS, Backbone.js
- strengthened organizational skills by maintaining comprehensive notes and structured workflow

**Queen's University**, Kingston, ON

Teaching Assistant (CISC/CMPE 320 Fundamentals of Software Development) Sept 2016 – Dec 2016

- mentored and advised student teams, helping them achieve project team goals
- gained project time management experience from overseeing multiple concurrent project teams
- ensured project teams stay on schedule; provide them with constant support & feedback
- marked team deliverables and C++ assignments for 30+ students

Teaching Assistant (CISC 260 Programming Paradigms) Jan 2017 – Apr 2017

- strengthened proficiency in functional and logical programming
- exercised code inspection skills, marking Haskell and Prolog assignments for 30+ students

Full work history available at [linkedin.com/in/skhzhang](https://www.linkedin.com/in/skhzhang)

## Education

**Queen's University**, Kingston, ON Sept 2013 – Apr 2017

Bachelor of Computing (Honours) in Computer Science (CSCI-P-BCH)

**Cumulative GPA:** 3.40 / 4.30, Dean's Honour List (2014-2015, 2016-2017)

### Relevant coursework:

- Programming Lang Processors
- Algorithms I, Data Structures
- Software Quality Assurance
- Performance Analysis

## Technical Skills

### Languages, Frameworks, and Libraries

HTML, CSS, JavaScript, Java,  
PL/SQL, jQuery,  
C, C++, PHP, Python, Django

### Operating Systems

Windows, MacOS, Linux/UNIX

### Miscellaneous

Git version control, Bash shell scripting

## Selected Projects

**automaticDark - Firefox WebExtension** Nov 2017 – present

- WebExtension built in JavaScript allowing automatic changing of themes based on geolocation
- 400+ average daily users and 3000+ downloads on addons.mozilla.org
- actively maintained, providing bugfixes to user-reported issues and updates for feature requests
- implemented using vanilla JavaScript, Web APIs, open-source third-party libraries

**Visual iTunes** Feb 2016

- developed in 24 hour timespan at McGill University McHacks 2016 hackathon
- JavaScript application parsing user iTunes library XML data to create statistics and visualizations

**Queen's Chess Club** Oct 2015

- PHP website built using accumulated skillset, self-teaching new skills where necessary
- worked with client to develop & design website tailored to their needs
- website designed mobile-first; includes use of Google Maps Embed API and Flexslider jQuery plugin

More projects and details available at [simonkhzhang.me](https://simonkhzhang.me) and [github.com/skhzhang](https://github.com/skhzhang)