

# Ze Qian Zhang

4540 Grande Allée • Greenfield Park • Quebec • Canada • J4V3R5  
CELL 514-589-6149 • E-MAIL ze.q.zhang@mail.mcgill.ca • WEBSITE zexception.com

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**LANGUAGES**    **Fluent English, French, and Mandarin**

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**EDUCATION**    **Bachelor of Software Engineering - Internship Program**    SEP11 - DEC16

*McGill University, Montreal, Quebec*

- Hydro-Quebec Engineering Scholarship
  - CGPA: 3.54/4.00
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**SKILLS**    **Proficient:** Java, JavaScript, Node.js, Git, IntelliJ, Jira  
**Working Knowledge:** C, HTML, CSS, Eclipse, Vi, TFS, Visual Studio

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**PROJECTS**    **Morse Code Game (HackMIT):** Pebble APP teaching Morse Code through vibrations  
**Helping Hand (PennApps):** Order food or care packages for needy citizens  
**QuickVid.me (HackTheNorth) :** Web APP for shooting and sharing videos instantly

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**INTERNSHIPS**    **Engineering Intern**    MAY16 - AUG16

*Microsoft, Redmond, Washington*

- Improved the safety of Dynamic Configuration in Azure Storage, and detected configuration deviations by aggregating and analyzing production data

**Engineering Intern**    JAN15 - AUG15

*Expedia Inc., Montreal, Quebec*

- Designed and implemented high-performance real-time web service delivering geography information with TP99 of 5-8 ms thanks to pre-cached results
- Implemented hotel management features for data management tool, allowing the retirement of older technology and delivery of business value
- Designed and implemented lightweight cloud application with Node.js to perform cache warmup with traffic throttling and job scheduling
- Worked with Java, Spring, Maven, Angular.js, JUnit, Node.js, and Express.js

**IT Intern**    MAY14 - AUG14

*CMC Electronics, Montreal, Quebec*

- Worked with HTML, CSS, Javascript, Knockout.js, Bootstrap, and C#

**Project Management Intern**    MAY13 - AUG13

*Genetec Inc., Montreal, Quebec*

- Monitored project activities, analyzed the progress, communicated updates

**System Testing Intern**    JAN13 - APR13

*Matrox Electronic Systems, Dorval, Quebec*

- Verified the functionality and performance of Matrox Imaging Library