

Ze Qian Zhang

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

EDUCATION **Bachelor of Software Engineering - Internship Program** SEP11 - DEC16
McGill University, Montreal, Quebec

- Hydro-Quebec Engineering Scholarship
- CGPA: 3.54/4.00

SKILLS **Proficient:** Java, JavaScript, Node.js, Git, IntelliJ, Jira
Working Knowledge: C, HTML, CSS, Eclipse, Vi, TFS, Visual Studio

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

INTERNSHIPS **Software Development Intern** MAY16 - AUG16
Microsoft, Redmond, Washington

Software Development 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 Software Developer Intern MAY14 - AUG14
CMC Electronics, Montreal, Quebec

- Gathered internal clients' needs and feedbacks
- 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
- Coordinated small-scale projects independently (planning to execution)

Imaging Applications SQA Intern JAN13 - APR13
Matrox Electronic Systems, Dorval, Quebec

- Verified the functionality and performance of Matrox Imaging Library