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: 3.46/4.00

SKILLS **Programming:** Java, C, HTML, CSS, JavaScript, jQuery, Node.js
Tools: Git, TFS, Eclipse, IntelliJ, Emacs, Vim, Visual Studio, Jira
Frameworks: JUnit, Spring, Angular.js, Express.js, Knockout.js
Project Management: Agile Development, Scrum, Resource Management

INTERNSHIP **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
- Designed and implemented customized Sharepoint forms
- Worked with HTML, CSS, Javascript, Knockout.js, Bootstrap, and C#

Project Management   MAY13 - AUG13

Genetec Inc., Montreal, Quebec
- Monitored project activities and analyzed the progress
- Produced periodic project reports to communicate the updates
- Prepared and organized exit meetings
- Coordinated small-scale projects independently (planning to execution)

Imaging Applications Software Quality Assurance   JAN13 - APR13

Matrox Electronic Systems, Dorval, Quebec
- Performed software tests with PC-based frame grabbers and cameras
- Verified the reliability, functionality, and performance of imaging development software (Matrox Imaging Library)