**Shelly(Xiu) Chen**

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**QUALIFICATION**

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| --- | --- |
| *Programming Languages:* | *- JAVA, Javascript, JSP, HTML, CSS, XML, SQL* |
| *Tools & Frameworks:* | *- Spring, Hibernate, Eclipse(STS), SVN, Git, Microsoft SQL server, Postgres* |
| *Systems:* | *- Windows, Linux/Unix, Mac OS* |

**EXPERIENCES**

***PointClickCare, Mississauga, Canada - Junior Developer*** *[Nov.2016 - current]*

* Worked in Business Intelligence and Reporting team. Working in Agile environment with cross-functional team members to specify, design, develop, test and implement software based on client and internal requirements.
* Main responsibility including front end design, back end development, unittest and relational database interaction.
* Familiar with JAVA SERVLET, MVC, JSP, OOP, Javascript/CSS/DOM, Spring framework, Hibernate and have strong understanding of W3C HTML standards.
* Hand-on experience with relational database(MicroSoft SQL server, postgresql) and business Intelligence tool(Tableau).

***Wherego Inc., Toronto, Canada - Software Developer*** *[Ang.2016 - Nov. 2016]*

* Internet company focusing on bringing innovation to travel industry.
* Built homesite(frontend) with AngularJS. Designed and built front-end UI with HTML, CSS, JS.
* Built backend web application utilizing Java, Hibernate & MySQL.

**PROJECTS**

***JShell — Mock file system works as Unix Shell by Java***  *[Jan. 2016 - Apr. 2016]*

* JShell is a mock file system written in Java, interacting by command line operations.
* Led team of four to carry out the project.
  + Conducted group meetings(daily scrum meeting);
  + set deadline to each subtask, distributed tasks to teammates.
* Implemented functionalities and did code review.
  + Designed project structure following Class-responsibility-collaboration(CRC) card model;
  + Coding in Java following Java Design Patterns including Interface and Abstract Class;
  + Utilized Regular Expression in text processing.
* **Tools & Skills: Java, Eclipse, Regular Expression**

***ToGather — Web Application aiming at providing gathering activities*** *[May. 2015 - Aug. 2015]*

* **ToGather Demo:** [**https://www.youtube.com/watch?v=xABIl1b1hN8**](https://www.youtube.com/watch?v=xABIl1b1hN8)
* Front-end design, implementation and verification
  + Designed UI, built website mockups following user flow;
  + Built front end using HTML, CSS, Javascript, Bootstrap framework;
  + Utilized google map API in building location based web application.
* Back-end verification, database maintenance(MongoDB, nodeJS).
* ***Tools & Skills****:* ***Javascript, HTML, CSS, Bootstrap; Mongodb***

**EDUCATION**

***Master of Engineering****, Computer Engineering Completed on Aug 2016*

*University of Toronto, Toronto, Ontario, Canada GPA: 3.71/4.0*

***Master of Engineering****, Electronic & Communication Engineering Completed on July 2014*

*Beijing Institute of Technology, Beijing, China GPA: 86/100*

***Bachelor of Engineering****, Electronic Packaging Technology Completed on July 2012*

*Beijing Institute of Technology, Beijing, China GPA: 88/100*