Jeremy Ni

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Technical Skills

- **Programming Languages**: JavaScript, Python, C, C++, Java
- **Web Development**: Git, HTML, CSS, jQuery, SQL, Jenkins, Jasmine, Cloud Foundry
- Object Oriented Design, Data Mining, Distributed System, TCP/IP, DevOp

Working Experience

Software Engineer, SAP, *Vancouver BC*   *Mar 2016 - Present*

- Developed predictive features on SAP Analytics Cloud using JavaScript, jQuery, SAP UI5, SAP HANA, SAP XS, SAP Predictive Service, SAP Cloud Platform.
- Implemented projects to improve deployment pipeline using Python, bash script, Jenkins and JAVA.
- Designed and executed P&R test and improved E2E workflow performance by 30%.

Software Engineer (Co-op), AxiomZen, *Vancouver BC*   *Jan 2015 - Apr 2015*

- Developed front-end features on Timeline.com using JavaScript, jQuery and AngularJS, improved web application and curation tool user experience.
- Built an interactive data analytics dashboard using HTML, CSS, Mixpanel API to improve content quality based on daily user behaviour.

Software Engineer (Co-op), Arista Networks, *Burnaby BC*   *Sep 2014 - Dec 2014*

- Developed LSP Ping utility using C++, TACC, Python and Object Oriented Design to detect broken LSP in MPLS network.
- Presented detecting broken LSP using LSP Ping to the entire office.

Project Experience

Web Developer, Personal Website and Blog   *Dec 2015 - Jan 2016*

- Developed personal website (jnijeremy.com) and blog (jnijeremy.com/blog) using Jekyll and Disqus.
- Wrote blog posts in Markdown, hosted projects on GitHub Pages.

Web Developer, FoodEX Project, *Simon Fraser University*   *May 2014 - Aug 2014*

- Developed an online ordering platform in a team of 4 people, enabling ordering and tracking orders for customers and restaurants
- Implemented features using Laravel, jQuery, MySQL and Bootstrap

Project Experience Continued

Project Manager, Internet of Things Project, *Zhejiang University*   *Feb 2013 - Jul 2013*

- Developed a smart thermometer to automatically upload temperature to the cloud
- Coordinated Agile development for the server team of 9 people from China and Canada, facilitated meetings, collaborated with front-end and hardware team
- Created user case, wrote weekly team report and user acceptance report

Web Developer, Online Library System, *Zhejiang University*   *Sep 2012 - Dec 2012*

- Developed a web library management system with the ability to borrow, return, search books and manage user accounts
- Implemented features using HTML, CSS, Bootstrap, PHP, MySQL and Apache

Education

Simon Fraser University, *Burnaby BC, Canada*   *Sep 2013 - Dec 2015*

- Bachelor of Science, major in Computing Science, CGPA 3.66
- Ranked 22/93, 26/70 in 2014, 2015 ACM ICPC Pacific Northwest Regional

Zhejiang University, *Hangzhou Zhejiang, China*   *Sep 2011 - Jun 2013*

- Bachelor of Engineering, major in Computer Science, CGPA 3.87
- Joined Dual Degree Program with Simon Fraser University

UCLA, *Los Angles California, United States*   *Aug 2012 - Sep 2012*

- Completed summer session courses in film directing and academic writing, CGPA 3.97

Scholarship and Awards

Dean's Honour Roll for Summer 2015, *Simon Fraser University*   *Dec 2015*

- *Achievement of a 3.5 or higher GPA in one semester*

Alumni Scholarship ($500 CAD), *Simon Fraser University*   *Feb 2014*

DDP Entrance Scholarship ($5000 CAD), *Simon Fraser University*   *Sep 2013*

- *GPA among top ten students in DDP program*

Excellent Social Activities Award, *Zhejiang University*   *Oct 2012*

- *For excellent student in social activities, nominated by University Advisor*