

Technical Skills

- **Programming Languages:** JavaScript, Python, C, C++, Java
- **Full Stack Web Development:** Git, HTML, CSS, jQuery, React, Redux, MySQL, Jenkins, Jasmine, AWS
- Object Oriented Design, Data Mining, Distributed System, TCP/IP

Working Experience

Software Engineer, SAP, *Vancouver BC*

Mar 2016 - Present

- Developed full stack predictive features for SAP Analytics Cloud using JavaScript, jQuery and SAP technologies including UI5, HANA, XS, SAP Cloud Platform
- Lead micro-service project to improve deployment pipeline using Python, bash, Jenkins and JAVA
- Designed and executed P&R tests 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
- Built an interactive dashboard using HTML, CSS, JavaScript, Mixpanel API to visualize and analyze usage tracking data

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

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, 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 from China and Canada, facilitated meetings, collaborated with front-end and hardware team
- Created use 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

UCLA, Los Angeles 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*

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

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

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

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