

Technical Skills

- **Programming Languages:** C, C++, Python, JavaScript, Haskell
- **Web Development:** Git, Gulp, HTML, CSS, Bootstrap, jQuery, MySQL, MongoDB, Express, Node.js, REST API, MVC
- **Operating Systems:** Linux, OSX, Windows
- Object Oriented Design, Data Mining, Distributed System, TCP/IP, Technical Writing

Working Experience

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 analytics dashboard using 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 (blog.jnijeremy.com) using Jekyll and Disqus
- Wrote blog posts in Markdown, hosted both 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
- Gave presentation to the whole class, received highest grade in CMPT 470 course

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 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*

- 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