

Evan Louie

4th Year Computer Science
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SUMMARY OF QUALIFICATIONS

- **PHP:** Backend end development at evanlouie.com; developed several web applicaitons and e-commerce platforms.
- **Ruby:** Course work such as advanced algorithm implementation (graph searches and pathfinding) and backend development for several client websites.
- **Python:** Web development with Django.
- **C++:** Course work such as web server implementation and data structure design.
- **Java:** Developed a variety of back end services including social networking and e-commerce platforms
- **JavaScript:** Developed several back/front end platforms.
 - **jQuery:** Extensive usage for frontend web development
 - **Node.js:** Created a media server out of my personal machine which is now accessible to all students on the UBC network.
- **Android:** Implemented a course scheduler using UBC web services as well as made a Pac-man clone.
- **Database:** MySQL, MSSQL, MongoDB
- **Web Technologies:** Tomcat, Apache, CodeIgniter, Yii, CakePHP, RubyOnRails, Django, REST/SOAP Services, Bootstrap, Foundation, HTML, CSS, Jade, LESS, Stylus,
- **Development Tools:** Git, SVN, Vim, Eclipse, Visual Studio, Linux, OSX, Windows

WORK EXPERIENCE

- **Web Applications Developer** at SAP
Vancouver, BC, Canada, January 2012 - September 2012
 - Developed security vulnerability database and web/feed scraper with PHP and Java.
 - Developed internal tools for personnel testing with PHP
 - Scripted bash tools to prepare mass files transfers between Linux and Windows machines.
- **Web Applications Developer & Database Administrator** at Oxford Foods LTD.
Victoria, BC, Canada, September 2006 - December 2011
 - Developed backend inventory system with C++
 - Developed frontend system with PHP.
 - Maintained database as DBA and acted as general purpose IT.
- **Freelance Web Developer**
Victoria/Vancouver, BC, Canada, January 2009 - Present
 - Web developer for contract based clientele requesting anything from personal websites for blogs to full on web based marketing package deployment.
 - Development consists of PHP and Ruby on Rails with possible C++ usage if backend requirements are extreme.