

Jonathan Kelly

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Education

California Polytechnic State University, San Luis Obispo
BS Computer Engineering (switched from Computer Science in Spring '05)
MS Computer Science
Expected Date of Graduation with BS+MS: June '09

Coursework

Accelerated Introduction to Computer Science (Java)	Computer Architecture
Individual Software Design and Development (C++/C#)	Semiconductor Device Electronics
Introduction to Object-Oriented Design Using GUIs (C#/Java)	Digital Electronics and Integrated Circuits
Programming Languages (ML)	Microcontrollers and Embedded Applications
Introduction to Computer Networks	Technical Writing for Engineers
Introduction to Database Systems (SQL, PL/SQL, Oracle 9i)	Graduate Level Operating Systems
Distributed Computing I (Java Threading, Sockets, RMI)	Graduate Level Languages and Translators (Haskell)
Systems Programming (C and UNIX)	Graduate Level Theory of Computation
Computer System Administration (UNIX)	Graduate Level Probabilistic Robotics

Computer Skills

Programming Languages & Other Technologies

Java, C, C#, C++, PERL, ML, JSP, Struts, Hibernate, JPA, Ant, Maven, JUnit, HTML, XML
JavaScript, CSS, Facebook API, Google Web Toolkit, PHP, ASP.NET, Java/C# RMI

Software Experience

Eclipse, Apache Web Server, Tomcat, Resin, Red Hat Fedora Core, SQL Server, MySQL,
Oracle, .NET Framework (including Compact Framework), Visual Studio.NET

Work Experience

eJono.com Sole proprietor I have created several Facebook applications that make a small amount of income from advertising. Implemented with Java, JSP, Tomcat, Hibernate and the Facebook API.	June '07-Present
CreateSpace—an Amazon.com Subsidiary, San Luis Obispo, CA Junior Software Engineer Substantial experience with Java, JSP, SQL Server, Hibernate, JUnit, Apache Ant, Maven and REST services. Some experience with Struts and XSLT. Also appointed position of "Spec Lord", which involves writing and approving specification documents.	Summer '05-Present
OmniSpense.com Co-founder and sole programmer A website for keeping track of expenses shared with roommates and friends. Implemented with Java, JSP, Tomcat, Hibernate, Google Web Toolkit.	Winter '06-Present
Cal Poly University, San Luis Obispo, CA Grader for Dr. Mei-Ling Liu Introduction to Databases (Junior-level course)	Winter '05
Stenner Glen Student Housing, San Luis Obispo, CA Designed & implemented a Meal Card Swiping System; Student Network Registration, etc. Involved programming in HTML, PHP, and XUL	Summer '04
Cal Poly University, San Luis Obispo, CA Computer Science Student Tutoring Freshman-level and non-major courses	Spring '04

Last updated January 8, 2009
<http://ejono.com/Resume>