

JOEL A. SANTIAGO

mail@joelsantiago.co | www.joelsantiago.co
925.963.4346 | Pleasanton, California 94588



OBJECTIVE

- To obtain a Software Engineering or Web Development position dealing with either client side web design or server side scripting
- To secure a position where I can efficiently contribute my skills and abilities for the growth of the organization and build my professional career

EDUCATION

California State East Bay, Hayward, CA

December 2013

B.S. in Computer Sciences (focus in Software Engineering)

Relevant Courses:

- Data Structures & Algorithms
- Object-Oriented Design
- Software Engineering Management Process
- Web Site Development
- Database Management Systems
- Unix OS Programming
- OS and Multithreaded Programming
- Algorithms Analysis
- Networking and Data Communications
- Assembly Language Programming
- Computer Organization and Architecture

Projects:

- **Team Based Software Development:** Oversaw a team through the completion of a Java-based Hospital application by developing a Project plan, Use case diagram, Class diagram, and an Interface and Database Design
- **Socket Programming:** Designed and implemented a client/server system for file transfer, using C and Java. (Applied concepts of TCP/IP and UDP protocol with programming concepts of Java & C)
- **Relational Database UI:** Planned and developed a dynamic and responsive store web site as the front end for communicating information between the client and a relational database
- **Multithreaded Programming:** Crafted several programs utilizing multithreaded design concepts in C, running several processes concurrently, creating a more interactive application

Las Positas College, Livermore, CA

May 2010

A.A. in Liberal Arts & Sciences

TECHNOLOGY SUMMARY / SKILLS

- **Languages:** C/C++, Java, Python, Objective-C, HTML, CSS, JavaScript/JQuery PHP
- **IDE's/Editors:** Xcode, Eclipse, IntelliJ, Pycharm, MySQLWorkbench, Dreamweaver, Coda, Sublime, Office
- **Database Systems:** MySQL, SQLite
- **Operating Systems:** Windows (XP, Vista, 7, 8), UNIX, Mac OS X, Linux

WORK EXPERIENCE

Best Buy - Dublin, CA

Customer Sales Assistant

October 2004 - June 2010

- Collaborated within teams to achieve and consistently surpass monthly sales objectives
- Excelled with service-oriented positions, delivering premium customer service while attracting repeat customers
- Succeeded in assisting customers with finding specific lifestyle needs based upon simple conversation
- Troubleshoot and assisted customers with technical device and software related issues