**Devesh Binjola**

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**OBJECTIVE:**

Actively looking for full time/Intern Position in the field of Computer Software Development and Validation/Testing, Web Development or Computer Architecture.

**EDUCATION:**

**Bachelors of Science in Computer Science Expected: Dec 2016**

California State University, Sacramento, CA

**EXPERIENCE:**

1. **Computer Science Intern at PowerSchool LLC, Folsom CA May 2016 – Present**

* QTP Testing and Selenium Testing(Automation)
* Writing Selenium testing scripts in JAVA

1. **Event Supervisor at The University Union (Sacramento State)** **August 2013 - Present**

* My task is to help customers with Laptops, Computers, Printers, Projectors, Wi-Fi and other Audio and Video equipment’s & other event related things and to supervise around 25 student assistants.

**TECHNICAL SKILLS:**

**Programming Languages:** JAVA, C, C++, C#, x86 Assembly, Verilog, Python, SQL

**Web Development:** HTML/5, PHP, JavaScript, CSS, XML, .NET, jQuery, Bootstrap, Angular JS

**Databases:** MS – Access, My SQL, Oracle, phpmyAdmin

**Tools:** MS Office, Eclipse, Xcode, Android Studio, Visual Studio, Terminal, EMMA, Audacity, IntelliJ, Git/SVN, Perforce, JUnit, EvoSuite, Selenium, Tableau, WEKA, QTP, JIRA

**Operating Systems:** Linux, Windows, Mac

**Network and Security:** Socket Programming, Client/Server Computing

**Related Course Work:**

**•** Software Testing and Quality Assurance **•** Computing Theory and Programming Languages

**•** Database Management Systems **•** Computer Architecture & Organization

**•** Systems Programming in UNIX **•** Data Structures and Algorithm Analysis

**•** Computer Software Engineering **•** Object Oriented Computer Graphics

**•** Operating System Principles • Data Warehousing and Data Mining

• Programming with Python • Computer Networking

• Audio Signal Processing\* • Programming Mobile Applications for Android Devices\*

**PROJECTS:**

**• City County Codes for Franchise Tax Board(Senior Project)\*:** The goal of this ongoing senior project is to redefine the web application architecture, modernize its design, and rewrite the City County Codes in .NET using the 4.5 Framework with a SQL Server 2014 Database**, C#** and other **Web Applications** using **Agile** Methodology.

**• Miles Traveller\*:** An ongoing project in which I am making a travel web application and an Android application.

**•** **White Wave Digital (Software Engineering):** Designed a user friendly website for a company named White Wave Digital along with a database for the company to store the client and company information. **(Waterfall)**

**•** **Dog Catcher Game:** A game which used object - oriented programming, UML, GUI, Event Driven Programming, Affine Transformation, Animation, Sound and other programming concepts Using **JAVA.**

**•** **Gray-box Testing algorithm(Software Testing, Validation** & **Quality Assurance)** using **Integration** Testing.

**• ATM Simulator Testing:** Tested an ATM simulator machine using black box test suite, white box test suite.

**•** **Python Projects:** I did many Sorting projectsas a part of my assignments and also created sound (.wav) files with the help of different Python libraries like matplotlib, numpy and more.

**•** **Networking Projects (using Python): •** SMTP Mail Client **•** Echo/Client Server **•** Chat Application

**• Data mart on Golf Champions** (Big Data) collected data from different website, processed it and stored it in a databaseusing **MySQL.** Created the Front end websiteusing **HTML, CSS, Bootstrap** and **PHP.**

**• Stock Market Prediction - Data Mining(Big Data)** using tools like **WEKA and Tableau.**

**•** Multi-threaded Sorting using **C/C++.**