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
2. **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
Software Testing: Selenium, QTP, JIRA, EMMA, IntelliJ,, JUnit, EvoSuite, Perforce
Databases: MS – Access, MySQL, Oracle, phpmyAdmin
Tools: MS Office, Eclipse, Xcode, Android Studio, Terminal, Git/SVN, Audacity
Operating Systems: Linux, Windows, Mac
Network and Security: Socket Programming, Client/Server Computing

Related Course Work:

- Software Testing and Quality Assurance
- Database Management Systems
- Systems Programming in UNIX
- Computer Software Engineering
- Operating System Principles
- Programming with Python
- Audio Signal Processing*

- Computing Theory and Programming Languages
- Computer Architecture & Organization
- Data Structures and Algorithm Analysis
- Object Oriented Computer Graphics
- Data Warehousing and Data Mining
- Computer Networking
- 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 projects as 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 database using **MySQL.** Created the Front end website using **HTML, CSS, Bootstrap** and **PHP.**
- **Stock Market Prediction - Data Mining(Big Data)** using tools like **WEKA and Tableau.**
- Multi-threaded Sorting using **C/C++.**