

Devesh Binjola

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OBJECTIVE:

Actively looking for full time/intern position in the field of Web Development, Computer Software Development and Validation/Testing 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

- Writing Automation Test Cases for Selenium in JAVA.
- Working with QTP and Selenium Test Suites.

2. Front end Designer and Android Developer at The Travel Student

March 2016 – Present

- Developing a website which can be used for any platform using Bootstrap, HTML, CSS, JavaScript.
- Responsible for its testing and database configuration of the website using MySQL.
- Currently developing an Android Application for the website.

TECHNICAL SKILLS:

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

Web Development: HTML/5, PHP, JavaScript, CSS, XML, .NET, jQuery, Ruby on Rails, Angular JS

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

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

Operating Systems: Linux, Windows, Mac

Network and Security: Socket Programming, Client/Server Computing

Related Course Work:

- Computer Networking
- 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
- Programming Mobile Applications for Android Devices*
- Software Testing and Quality Assurance

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 4.5 Framework with a SQL Server 2014 Database, C# and other **Web Applications** using **Agile Methodology**.
- **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** 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**.