**Devesh Binjola**

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♦ https://github.com/deveshbinjola

**OBJECTIVE:**

Actively looking for full/part time internship in the field of Computer Science, Computer Software or Computer Architecture.

**EDUCATION:**

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

California State University, Sacramento, CA

**TECHNICAL SKILLS**

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

**Web Development:** HTML, PHP, JavaScript, CSS, XML, .NET

**Databases:** MS – Access, My SQL

**Tools:** MS Office, SQL Server, Eclipse, Xcode, Android Studio, Visual Studio 2013

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

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

**Audio Tools:** Audacity, Sonic Visualiser

**Related Course Work:**

**•** Computer Networking **•** 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 • Programming Mobile Applications for Android Devices\*

• Audio Signal Processing\* • Software Testing and Quality Assurance\*

**PROJECTS:**

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

**•** **White Wave Digital (Software Engineering):** The goal of the project was to design a user friendly website and a smartphone application for company named White Wave Digital along with a database for the company to store the client and company information. I also created the SRS (Software Requirement Specification) and SDD (Software Design Document).

**•** **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.**

**•** **Stock Trading Algorithm (Software Testing** **& Quality Assurance)\*:** The purpose of the project is be to perform a case study upon Knights Capital Group and its faulty software that led a loss of 440 million dollars. The problem with the group's software was that test code was accidentally implemented and the software bought expensive stocks and sold them at cheaper prices.

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

**• Data Warehousing and Data Mining on Golf Datamart (Big Data)**

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

**EXPERIENCE**

1. Event Supervisor at The University Union **August 2013 - Present**

California State University Sacramento, CA

**•** Task is to help customers with audio and video equipment’s and other event things and supervise setup people.