

Devesh Binjola

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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
California State University, Sacramento, CA

Expected: Dec 2016

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
- 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 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
California State University Sacramento, CA

August 2013 - Present

- Task is to help customers with audio and video equipment's and other event things and supervise setup people.