
DEAN COSANELLA

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SUMMARY

Recent college graduate motivated to join a software engineering team at a company that prizes excellence where I can expand and deepen my skills.

EDUCATION

California State University, San Bernardino

Bachelor's of Science, Computer Science

Graduated with a 3.39 GPA

December 2015

Chaffey College

Associate of Arts, Math and Science

Graduated with a 3.4 GPA

May 2012

PROJECTS

Personal Website

March 2017

I created my own personal website with the help of HTML, CSS, and Bootstrap. I am using this website as my own personal portfolio to tell potential employers about myself and to show off the projects that I have worked on in the past. For the best viewing experience, it should be viewed on larger screens. I am trying to optimize it for smaller screens as well. My website is hosted through GitHub and can be found at the URL: <http://deancosanella.github.io/>

ChatApp

October 2016

ChatApp is an Android and Desktop application I created that is designed to be a chat room that allows communication between the Android and Desktop clients through a socket server connection. You can chat with everyone who is connected to the socket server or you can privately chat with a specific user.

Bank Management System

August 2016

I developed a bank management system using multiple C++ libraries. With this system, you can create a bank account with your own account number, your name, and a current balance. You can edit the information in your account and complete deposit and withdrawal transactions and your account will be updated. The bank accounts are written to a file which are then updated when any information has changed.

CircuitSnap

January 2014 – March 2014

CircuitSnap is a mobile application for Android that was designed to create a basic circuit diagram from a picture that was previously taken. I was responsible for creating a menu in the application to access the camera to take pictures and access pictures that were already taken. Unfortunately, this project was never finished due to time constraints and the overall complexity of the project.

PROFICIENCIES

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|-----------------------------------------------------------------------------------------------------|---------------------------------------------------|
| • Data Structures | • Software Engineering |
| • Algorithm Analysis | • File Systems |
| • Digital Logic | • Game Development |
| • Languages and Frameworks: C, C++, Java, JavaScript, Python, HTML, XHTML, CSS, SQL, Bootstrap, PHP | • Operating Systems: Windows, OSX, Linux, Android |

RELATIVE WORK EXPERIENCE

City of Ontario IT Department

March 2017 – Present

Volunteer

- Assist the IT Department with tasks such as update GIS mapping data and other miscellaneous tasks.

* References available upon request