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# 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

### 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

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

## WORK EXPERIENCE

### Islamorada Fish Company

May 2012 – Present

*Dishwasher/Busser*

- Wash dishes, utensils, and kitchen equipment
- Received promotion to busser due to my work ethic where I clean tables and assist servers with customers.

### San Antonio Regional Hospital

December 2010 – May 2012

*Transportation Aide*

- Transport patients to and from surgery
- Assist nurses in the recovery room care for patients after surgery

\* References available upon request