# **Adam Jenkins**

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## **Objective**

Secure an internship in order to further develop my skills as a programmer and gain workplace experience.

#### **Education**

California State University, Chico Majoring in Computer Science Cumulative GPA: 3.2

Major GPA: 3.4

Expected graduation: May, 2018 CSU, Chico Honors Program

### **Skills**

Proficient in C/C++

Learned fundamentals of Java, XML, Swift, SQL, PL/SQL, Oracle, R, RStudio, and LaTeX Familiar with Python

# **Experience**

### **Mobile Applications**

February-August 2016

- Independently developed Rotational Schedule application for Android and IOS
- Rotational Schedule app designed to aid high school students and parents in Jefferson Union High School District by providing a schedule with the order of the periods and the class times, available on the App Store and Google Play
- Learned fundamentals of Java, XML, Swift, Android Studio, and XCode

### Class Projects, CSU, Chico

Fall/Spring 2015

- Database Project
  - a) Created a database of NBA players and teams using Oracle 11.2.0.2.0.
  - b) Demonstrated proficiency using SQL and PL/SQL
  - c) Used PL/SQL to create custom .csv files from the master .csv file and used R in combination with RStudio to plot them
- Event driven simulation Grocery Store Simulation Project
  - a) Procedure generated simulation
  - b) Implemented 3 different priority queues to organize customer objects using C++
  - c) Gained additional experience using STL templates

### Lab Assistant, College of BSS - CSU, Chico

August 2016 - Present

- Collaborate with Coordinator of Computing Resources to repair/maintain computers
- Responsible for opening the labs and assisting students and/or faculty with any technical problems
- Created Google form to replace a previous Microsoft Access form that faculty and students
  had problems using. Now used in the Psychology Tutoring Lab to keep track of how
  long students are tutored and which class they are being tutored for
- Work with Faronics' Deep Freeze to insure all lab computers boot using a set system image so end users cannot make system changes

### **Attributes**

• Google Play/iOS Developer, self-taught, self-motivated, problem solver, persistent, dedicated, willing to learn

### Volunteer Work

Fostered kittens with the local SPCA