Bryce John Sampson

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PROJECTS: http://www.github.com/sampsonbryce

-Education-

California State University, Chico   Expected 2018
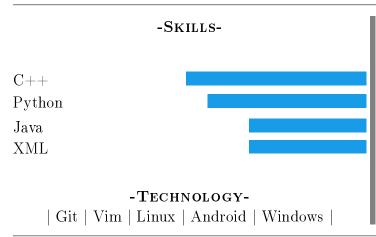
Major: Computer Science   **Major GPA:** 3.95
Minor: Computer Animation and Game Development   **Cummulative GPA:** 3.65

Relevant Coursework: Discrete Mathematics, Embedded Systems, Programming and Algorithms I, Programming and Algorithms II, Algorithms and Data Structures
Coursework To Be Completed By Summer 2016: Operating Systems, System Architecture and Performance, Intro to Databases

-Skills-

- C++
- Python
- Java
- XML

-Technology-

| Git | Vim | Linux | Android | Windows |

ACM Club | CSU, Chico

Secretary: Participate in the organization of the club and teams for competitions. Design team shirts for all events.

Web Development Club | CSU, Chico

Member: Introduced to Languages and Technologies such as Angular JS, Foundation, Bootstrap, Git, Electron

2014 Local ACM Competition

3rd Place

-Projects-

A* Pathfinding Algorithm(C++): I created a A* Pathfinding program in C++ that allowed you to create the grid, obstacles, and designate the start and end.

CalCalc App(Java/XML): I worked with a partner to develop an application for Android devices that allows you to search foods using the USDA.gov National Nutrient Database, track the foods you eat, and calculate your expected calorie intake in order to gain/maintain/lose weight.

Battleship (Python): I developed a Battleship game that tracked statistics of the current game and allowed you to save, as well be played with two people on the same device.

Competitions/Programming Problems (Python): To solve all ACM problems, Hackerrank problems, CodingGame problems as well as participate in both ACM, Hackerrank, and CodinGame competitions, I am using Python.

-Work Experience-

Desk Attendant - CSU, Chico   Current Employment
    Provide high quality customer service

Custodial - CSU, Chico   Summer 2015
    Worked and Communicated with a team
    Performed under a strict time schedule

Cook - Burger King, Mount Shasta   June 2013 - August 2014
    Multi Tasked in the kitchen making orders, cleaning, and stocking food
    Provided high quality customer service
    Communicated with a team in the kitchen to increase efficiency

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