Bryce John Sampson

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PROJECTS: github.com/sampsonbryce
WEBSITE: sampsonbryce.github.io

-Education-

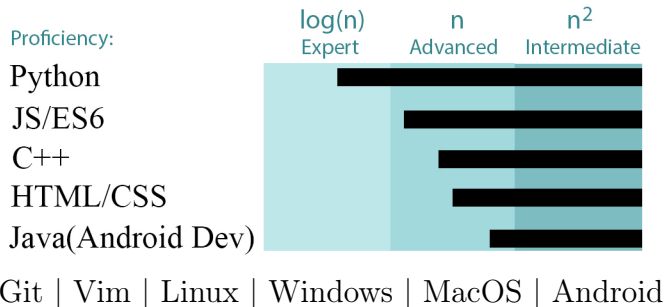CALIFORNIA STATE UNIVERSITY, CHICO
Major: Computer Science
Minor: Computer Animation and Game Development

Major GPA: 3.95
Cumulative GPA: 3.65
Class Standing Junior: Expected Graduation 2018

-Skills-

Proficiency:	$\log(n)$ Expert	n Advanced	n^2 Intermediate
Python			
JS/ES6			
C++			
HTML/CSS			
Java(Android Dev)			

Git | Vim | Linux | Windows | MacOS | Android

ACM Club | CSU, Chico
Member — *Current*
- Competed in Fall 2015 ACM Competition
- Collaborate in team organization

Formula SAE Electric | CSU, Chico
Member — *Current*
- Develop Formula SAE car to compete nationally
- Contribute to batteries and motor control team

-Internship-

SocialHighRise — WordPress | HTML/CSS/JS | jQuery
August 2016 - Current
- Employed part-time as Software Development intern for Social High Rise, a social media management company.
- Develop, update, optimize, and manage WordPress site.
- Will join development of in-house account management tool with Koder.io development team

Lawrence Livermore National Laboratory — PySide Qt | Python | HTML/CSS/JS | jQuery | React/Redux
Jan 2016 - August 2016
- Employed in a Co-op position, developing a Graphical User Interface for a large scale climate data visualization and analysis tool developed at the lab.
- Developed GUI in both PySide Qt and from scratch in HTML/CSS/JS, React/Redux, and Flask

-Lab Hackathons-

ESGF Seach Client:
Recreated ESGF Search client for accessing global climate data
Team Size: 2

JavaScript Distributed Multi Processing:
JavaScript library to distribute embarrassingly parallel problems over a large number of clients connected to a site
Team Size: 6

-Projects-

Datasift Sentiment Visualization: — Node.js/Express | React | D3 | HTML/CSS/JS | jQuery
- Utilized Datasift Facebook Topic Data API trial to create visualization representing sentiment.

SnapStyle Fashion Social Media App: — Java/XML | Node.js/Express | MySql | Stormpath
- Fashion Social Media app developed to learn Android full stack
- Goal was to emphasize communication and suggestion for personal fashion

Competitions/Programming Problems:
- Participate in ACM and Hackerrank challenges and competitions using Python.

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