

Bryce John Sampson

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PROJECTS: github.com/sampsonbryce

WEBSITE: sampsonbryce.github.io

-EDUCATION-

CALIFORNIA STATE UNIVERSITY, CHICO

Major: Computer Science

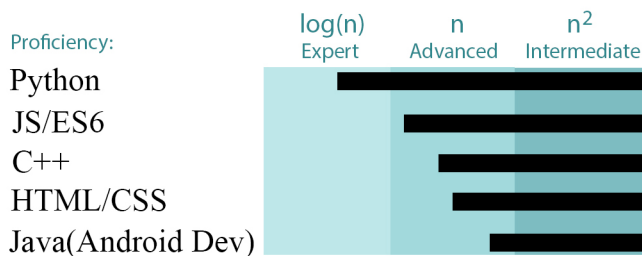
Minor: Computer Animation and Game Development

Major GPA: 3.93

Cumulative GPA: 3.70

Class Standing Junior: Expected Graduation 2018

-SKILLS-



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

Software Development Intern

HTML/CSS/JS | jQuery | WordPress

August 2016 - Current

- Prepare site for mobile community through restructuring and redesigning the interface and integrating revenue generating pages in an effort to further engage consumers
- Manage all company tech support and IT needs

Lawrence Livermore National Laboratory

Computation Intern

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, jQuery, React/Redux, and Flask
- Organized and presented demos of project to our team and communicated development timeline
- Collaborated with scientists using alpha, beta and previous versions of GUI to improve user experience and implement new functionality

-Lab Hackathons-

ESGF Search 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

Created with L^AT_EX