

# Bryce John Sampson

sampson.bryce@yahoo.com | 530-859-5330 | 605 West 6th Street Apt 1 Chico, CA 95926

PROJECTS: [github.com/sampsonbryce](https://github.com/sampsonbryce)

WEBSITE: [sampsonbryce.github.io](https://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-

Python   
JS/ES6   
C++   
HTML/CSS   
Java(Android Dev) 

## ACM CLUB | CSU, CHICO

**Secretary:** Participated in the organization of the club and teams for competitions. Competed in Fall 2015 ACM Regional Competition

## WEB DEVELOPMENT CLUB | CSU, CHICO

**Member:** Introduced to languages and technologies such as AngularJS, Foundation, Bootstrap, Git, and Electron.

## -SOFTWARE AND FRAMEWORKS-

[React/Redux](#) | [Node.js](#) | [Express](#) | [Python](#) | [Flask](#) | [C++](#) | [JS](#) | [HTML/CSS](#) | [Java](#) | [XML](#) | [Stormpath](#)

[Git](#) | [Vim](#) | [Android](#) | [Linux](#) | [Windows](#) | [Mac OS](#)

**Learning:** [Angular2](#) | [ASP.NET Core](#)

## -INTERNSHIP-

**Lawrence Livermore National Laboratory (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. The original project, CDATGUI, was in [Python](#) and [Pyside Qt](#), however, it was dropped from development in favor of a web app, vCDAT, implemented with [React/Redux](#), interfacing with a [Flask](#) API. See github for source code.

## -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-

**SnapStyle Fashion Social Media App:** SnapStyle is a Social Media app developed to learn the full stack of Android Development. It emphasizes communication and suggestions for personal fashion. The back-end utilizes an [Amazon MySQL RDS](#) with a [Node.js](#) server on an [Amazon EC2](#) instance. The front-end app is written in [Java](#) and [XML](#), and incorporates the [Stormpath](#) authentication API for all user encryption and session handling.

**Stack:** [Java/XML](#) | [Stormpath\(Authentication\)](#) | [Node.js](#) | [MySQL](#)

**Competitions/Programming Problems:** Participate in ACM, Hackerrank, and CodingGame challenges and competitions using [Python](#).

## -UPCOMING WORK-

Starting early August, will be working part-time for Social High Rise, a startup based in Chico. I will be working in collaboration with a [Koder](#) development team to create a SaaS application using [Angular2](#) and [ASP.NET Core](#). Additionally I will be in charge of updating and maintaining their [Wordpress](#) site.

Created with L<sup>A</sup>T<sub>E</sub>X