

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

Expected Winter 2018

Major GPA: 3.95

Cumulative GPA: 3.65

-SKILLS-

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

-TECHNOLOGY-

Git | Vim | Linux | Android | Windows | Mac OS

ACM CLUB | CSU, CHICO

Secretary: Participated in the organization of the club and teams for competitions.(Previously held Fall 2015)

WEB DEVELOPMENT CLUB | CSU, CHICO

Member: Introduced to languages and technologies such as AngularJS, Foundation, Bootstrap, Git, and Electron.
(Previously held Fall 2015)

FRAMEWORKS

[React/Redux](#) | [Node.js](#)

Learning: Angular2 | Ruby on Rails | ASP.NET Core

-INTERNSHIPS-

Lawrence Livermore National Laboratory (Jan 2016 - Current): I am currently employed in a Co-op position, developing a Graphical User Interface, CDATGUI, for a large scale visualization and analysis tool developed at the lab. The project was originally in [Python](#) and [Pyside QT](#), however, was switched to a web app, vCDAT, using [React/Redux](#), interfacing with a [Flask](#) API. All code for the project is open source and can be found on my github account.

-PROJECTS-

SnapStyle Fashion Social Media App(Java/XML/Node.js): As a project to learn the full stack of Android app development, I am developing a Social Media app that emphasizes communication and suggestions for personal fashion. For the back end I am running an [Amazon MySql RDS](#) with a [Node.js](#) server on an [Amazon EC2](#) instance. The front end app is written in [Java](#) and [XML](#). I incorporated the [Stormpath](#) authentication API for all user encryption and session handling.

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

Competitions/Programming Problems (Python): To solve all ACM problems, Hackerrank problems, CodingGame problems as well as participate in ACM, Hackerrank, and CodinGame competitions, I use [Python](#).

-UPCOMING WORK-

Starting early August I will be working part-time for Social High Rise, a startup based in Chico. I will work 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.

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