# Bryce John Sampson

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**GITHUB:** github.com/sampsonbryce
**WEBSITE:** sampsonbryce.github.io

## -Education-

CALIFORNIA STATE UNIVERSITY, CHICO CA                                  **Major GPA:** 3.95
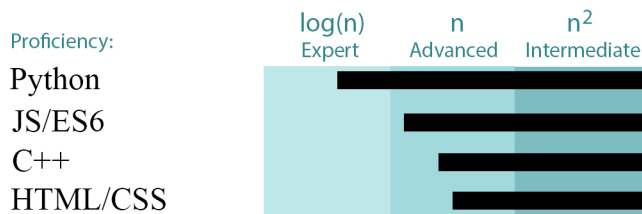LINNAEUS UNIVERSITY, VAXJO SWEDEN (2017-2018 ACADEMIC YEAR ABROAD)     **Cumulative GPA:** 3.77
**Major:** Computer Science                                  Class Standing Senior: Expected Graduation Spring 2019

## -Skills-

| Proficiency: | log(n) Expert | n Advanced | n² Intermediate |
|---|---|---|---|
| Python | | | |
| JS/ES6 | | | |
| C++ | | | |
| HTML/CSS | | | |

Git | Vim | Linux | Windows | MacOS | Android

### ACM Club | CSU, Chico
Algorithms Officer                                  *Spring 2017*

– Competed in Fall 2016 ACM Competition
– Research and present/teach algorithms at club meetings to be used during competition

### Formula SAE Electric | CSU, Chico
Member                                  *Spring 2017*

– Develop Formula SAE car to compete nationally
– Contribute to batteries and motor control team

## -Internships-

**Workday Inc**                                  **Python | Bash**
*Environments Engineer Intern*                                  *May 2017 - August 2017*

– Developed internal environment management tools for Automation and Network Operations sub-team of the Environments department
– Provisioned and de-provisioned environments for Sales Environment team

**SocialHighRise**          **HTML/CSS/JS | jQuery | ASP.NET MVC | C# | Razor | WordPress**
*Software Development Intern*                                  *August 2016 - May 2017*

– Develop in-house account manangement tool for organizing and monitoring social media profiles
– Manage all company tech support and IT needs including company website development

**Lawrence Livermore National Laboratory**     **PySide Qt | Python | HTML/CSS/JS | jQuery | React/Redux**
*Computation Intern*                                  *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

## -Projects-

**Hero Home (home.heroinc.io):**          **Vue.js | HTML/CSS | Node.js/Express | Nginx**

– Chrome Extension and Home Page for Google search that displays advertisements to raise money for charity

**Datasift Sentiment Visualization:**          **Node.js/Express | React | D3 | HTML/CSS/JS | jQuery**

– Utilized Datasift Facebook Topic Data API trial to create visualization representing sentiment

Created with LaTeX