

# Bryce John Sampson

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

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

## -EDUCATION-

CALIFORNIA STATE UNIVERSITY, CHICO CA

Major GPA: 3.95

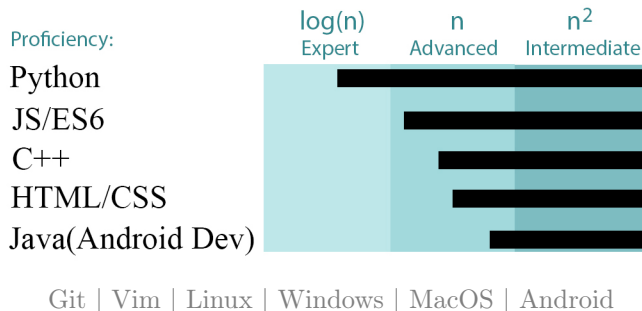
LINNAEUS UNIVERSITY, VAXJO SWEDEN (2017-2018 ACADEMIC YEAR ABROAD)

Cumulative GPA: 3.77

Major: Computer Science

Class Standing Senior: Expected Graduation Spring 2019

## -SKILLS-



## 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

Environments Engineer Intern

Python | Bash

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

Software Development Intern

HTML/CSS/JS | jQuery | ASP.NET MVC | C# | Razor | WordPress

August 2016 - May 2017

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

### 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

## -PROJECTS-

### Hero Home ([home.heroinc.io](https://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