Bryce John Sampson

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—— Education ——

CALIFORNIA STATE UNIVERSITY, CHICO CA

LINNAEUS UNIVERSITY, VAXJO SWEDEN (2017-18 YEAR ABROAD)

Expected Graduation Spring 2019

Major GPA: 3.95
Cumulative GPA: 3.77
Major: Computer Science

Proficiency

n^2 n $log(n)$

Python	
JavaScript	
HTML/CSS	
C++	

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

4 months | full-time | May - August 2017

Python | Bash
Environment Engineer Intern

- 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

10 months | part-time | August 2016 - May 2017

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

- 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

8 months | full-time | January - August 2016

PySide Qt | Python | HTML/CSS/JS | jQuery | React/Redux
Computation Intern

- 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 (www.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