**­STEPHEN HSU**

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**SUMMARY**

Nationally and digitally recognized analyst with a MS and internship experience in data analytics. Seeking to leverage my technical and professional expertise to grow in the role of data scientist at your company

**EDUCATION**

***University of San Francisco*** *July 2017 - Present*

Masters of Science (MS), Analytics

***University of California, Berkeley***  *August 2014 - May 2017*

Bachelor of Arts (BA), Cognitive Science

**PROJECTS**

* **Presidential Campaign Tweet Analysis (Side Project, July 2016):** Won 1st place in online competition with integration of API scraping and Tableau to analyze presidential speech patterns

***Awards***: **Yhat, Inc**: End to End Data Science Platform Contest 1st Place *September 2016*

Publication for work on Twitter analysis (<http://blog.yhat.com/posts/rodeo-presidential-tweets.html>)

* **Wells Fargo Portfolio Analysis (Side Project, Oct 2016):** Nationally recognized foranalysis using variable importance plots, decision trees, and heat maps on customer portfolio growth

***Awards***: **Wells Fargo**: Nationwide Campus Analytics Notable Submission *January 2017*

Recognition at annual Wells Fargo Conference; code to be implemented by Wells Fargo team

* **Airline Challenge Top 8 Submissions (Class Project, August 2017):** Placed in top 8 submissions out of 100 masters students for practical and creative analysis of a 30 year dataset of airline flights
* **University of California Departmental Analysis (Class Project, May 2016):** Discovered pay differences within the UC system by analyzing over 8 million-employee records using R

**WORK EXPERIENCE**

* **Swimovation, Inc.**

Data Analyst *May 2016 – August 2016*

* Solved company’s lack of centralized data by creating a scraper to read in CSV / Excel data
* Increased company efficiency with supplier and customer side through customized weekly reports and detailed analysis of company sales data using Excel, SQL, and Tableau

**TECHNOLOGY SUMMARY**

* Python (sklearn, tensorflow, jupyter, flask), R (ggplot2, caret), SQL (postgresql), AWS, Tableau

**INTERESTS AND HOBBIES**

* Team USA Dragon Boat Championship Athlete*May 2013 – August 2017*
* Data Science Society at Berkeley Founding Member*February 2016 – May 2017*