

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

Masters of Science (MS), Analytics

July 2017 - Present

University of California, Berkeley

Bachelor of Arts (BA), Cognitive Science

August 2014 - May 2017

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 for analysis 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
- Data Science Society at Berkeley Founding Member

May 2013 – August 2017

February 2016 – May 2017