

Brendan Herger

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1209 Page Street No. 7 San Francisco, Ca 94117

Education

MS, Analytics

University of San Francisco, May 2015 (Expected)

Relevant Coursework: Exploratory Data Analysis, Relational Databases, Linear Regression Analysis, Data Acquisition

BS, Physics

Minors: Computer Sciences, Mathematics

University of San Francisco, May 2014

Honors: University Scholar, PME Board Member

Relevant Coursework: Software Development, Data Structures & Algorithms, Differential Eqn.'s, Linear Algebra, Graduate Econometrics

Selected Experience

Data Science & Digital Practices Intern

Perkins + Will Architecture (San Francisco, Ca.) 05/14 - 08/14

Computational Modeling Research Assistant

Lawrence Berkeley National Lab. (Berkeley, Ca.) 05/13 - 05/14
Senior Project: Built and maintained a 64 core Hadoop Cluster

Teaching Assistant

The University of San Francisco (San Francisco, Ca.) 01/13 - 05/14
Courses: Grad. Quant. Methods, Comp. Physics, Intro. to CS I,

Line Manager (Supervisor of Front End Team Members)

The Home Depot Pro (Colma, Ca.) 05/11 - 03/13
Supervised a staff of 10-30 team members

Editor-In-Chief

The Riordan Crusader (San Francisco, Ca.) 08/08 - 05/10

Congresswoman's Assistant, Summer Intern

US Congresswoman Giffords (Tucson, Az) 07/09 - 09/09

Projects

Created Naive-Bayes sentiment analysis engine, which was able to correctly classify 83% of documents

Built a multithreaded web scraper and search engine with web user interface

Built and maintained a 64 core Hadoop Cluster and accompanying Python-based work flow tools including custom streaming interface

Skills

Computer Science: Python, Java, Software Development, R, MySQL, Postgres, Bash, Matlab, JavaScript, D3, Hadoop

Data Science: Sentiment Analysis, Data Mining, Text Analysis, Clustering, Data Visualization

Other: LaTeX, Stata, InDesign

Links

github.com/bjherger
[linkedin.com/in/bjherger](https://www.linkedin.com/in/bjherger)
hergertarian.wordpress.com/