## brett beutell

Profile

A data-nerdy and design-savvy full-stack web developer with excellent listening skills.

Experience

Front End Developer, R+D Labs; Remote

Fall 2015-Present (6 week contract ending mid-January)

Prototyping a collaborative, realtime browser-based implementation of iPython notebooks.

Web Developer, Weathergram Inc.; Portland, OR

Summer 2014 - Fall 2015

- Informed feature development with analysis of product data.
- Built and maintained an interactive dashboard for clients.
- Led two web developer interns for the summer of 2015.
- Open-sourced several nifty javascript modules.

Webmaster, Reed College Student Body; Portland, OR

Fall 2013 - Summer 2014

- Maintained an old, neglected Linux box that ran a Django-backed web app.
- Updated the docs and created system alerts for future webmasters.
- Redesigned the UI, halving the number of support tickets during peak usage periods.

Marketing Analytics Intern, Capella University; Minneapolis, MN Summer 2013

- Automated Excel reports with VBA, freeing up 20+ hours of recurring weekly work.
- Crafted a model to predict students' likelihood of leaving Capella for a competitor.

Marketing Operations Intern, Capella University; Minneapolis, MN Summer 2012

- Created custom data visualizations in SharePoint for Capella leadership.
- Analyzed workflows of Project Managers to help allocate their time more efficiently.

Education

Reed College; Portland, OR - B.A., Mathematics, 2014

Senior Thesis titled, "To Bayes or Not to Bayes: Markov Chain Monte Carlo for Approximation of the Posterior Distribution of Bayesian Networks."

Elective coursework included:

- Algorithms and Data Structures
- Programming Language Design
- Mathematical Statistics
- Econometrics

Tools

Javascript, Node, React d3, (s)css, html, Ruby/Rails, Python/Django, R, Redis, Postgres, git

Crafts

Full stack web development, data visualization, data analysis