brett beutell



Profile

A data-centric, design-savvy, full-stack web developer with excellent listening skills. Looking for challenging work on a dynamic and talented team.

Experience

Web Developer, Weathergram Inc.; Portland, OR

Summer 2014 - Present

- Inform feature development with analysis of product data.
- Built (and currently maintain) 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 application's UI with Bootstrap.
- Halved the average number of support tickets during peak usage periods.

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

- Automated Excel reports using VBA.
- Freed up twenty hours of manual work per week on the analytics team.
- 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, d3, (s)css, html, Ruby/Rails, Python/Django, R, Redis, Postgres, git

Crafts

Full stack web development, data visualization, data analysis