brett beutell

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Profile

I am a full stack web developer with excellent listening skills.

Experience

Web Developer, Weathergram Inc.; Portland, OR
Summer 2014 – Present

Weathergram provides software that colleges use to connect their alumni and students. I built and now maintain an interactive dashboard of the platform's usage data for clients in higher education. This dashboard plays an integral role in Weathergram's marketing and sales—in 2015, the sales team attributed five new contracts to my work. Though I primarily write code, my job also involves analyzing product data, drafting copy, handling support, communicating with clients, and performing user research.

Webmaster, Reed College Student Body; Portland, OR
Fall 2013 – Summer 2014

As a webmaster, I inherited an old, neglected Linux box that ran a Django-backed web app for the Reed student body. By the end of my tenure, I overhauled the site's documentation, created operational alerts for future webmasters, and redesigned the app's front-end. The redesign halved the number of support tickets received during high usage periods.

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

As a marketing analyst intern, I learned VBA in order to automate several Excel reports for my department. Consequently, I freed up nearly twenty hours of manual work per week on the analytics team. Additionally, I proposed and began work on a model that predicted the likelihood of losing a given Capella applicant to a competing school.

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

Interning at the nexus of Capella's marketing-related projects, I created tools to analyze the workflow of marketing Project Managers. My work discovered several recurring bottlenecks, which helped my supervisor efficiently allocate his team's time.

Education

Reed College; Portland, OR – B.A., Mathematics, 2014
At Reed, I took elective coursework in computer science (Algorithms and Data Structures, Programming Language Design) and statistics (Mathematical Statistics, Econometrics).
My senior thesis investigated Bayesian networks in a classification setting. It was titled, "*To Bayes or Not to Bayes: Markov Chain Monte Carlo for Approximation of the Posterior Distribution of Bayesian Networks.*"

Tools

Javascript/Node, d3, (s)css, html, Ruby/Rails, Python/Django, git

Crafts

Full stack web development, data visualization, data analysis