

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 – 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 the sales team has credited my work with helping sell five new contracts in 2015. Though I primarily write code, my job also involves analyzing product data, drafting copy, handling support, communicating with clients, and doing user research.

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

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, which halved the number of support tickets that I 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 of my department's Excel reports. Consequently, I was able to free up nearly twenty hours of manual work per week within the analytics team. Additionally, I proposed and completed a side project, which involved crafting a model to predict the likelihood of a Capella applicant's attrition to a competing school.

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

Interning at the nexus of all marketing-related projects at Capella, I created tools to analyze Project Managers's workflows. My work unearthed several recurring bottlenecks, which my managers promptly handled. In my spare time, I learned HTML, CSS, and Javascript to build a custom data visualization widget for our SharePoint site.

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 focused on the classification of data with Bayesian networks. 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