brett beutell

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Profile

Design-savvy web developer with about-average social skills and above-average listening skills.

Experience

Web Developer & Data Engineer, Weathergram Inc.; Portland, OR – 2014-Present
Developed and maintained a tool to log, summarize, and visualize product data for clients in higher education, using Ruby on Rails for the backend and a self-made D3 charting library for the front-end. Separately, implemented a site-wide redesign with a team, managed two developer interns for the summer of 2015, and refactored all user-lifecycle emails. Occasionally wrote copy and handled support (with a smiling face).

Webmaster, Reed College Student Body; Portland, OR – 2013-2014
Maintained an old Linux box that ran a handful of Django web apps for the Reed student body. Responded to server and application failures at odd hours. Redesigned the front-end of the site with Bootstrap to resolve common usability issues.

Marketing Analytics Intern, Capella University; Minneapolis, MN – 2013
Automated marketing analyst workflows and reporting templates. Developed a model to predict attrition of leads to competitors. Wrote an internal web tutorial on how to create and execute shell scripts on Windows machines.

Marketing Operations Intern, Capella University; Minneapolis, MN – 2012
Created a tool to analyze Project Managers' workflows, which found several recurring bottlenecks and inefficiencies. Wrote custom markup and Javascript for a SharePoint site.

Education

Reed College; Portland, OR – B.A., Mathematics, 2014
Thesis entitled *"To Bayes or Not to Bayes: Markov Chain Monte Carlo for Approximation of the Posterior Distribution of Bayesian Networks"*

Tools

javascript, node, d3, Ruby/Rails, (s)css, html, git, Go, Python/Django, R, Ukulele

Results

Full stack web development, data analysis and visualization, predictive modeling, funny songs

References

Scott Deming (scott.deming@capella.edu)
Scott is the Director of Operations and Initiatives at Capella University. He supervised my role as an intern for Marketing Operations.

Kimberly Goth (kimberly.goth@capella.edu)
Kim is the Supervisor of Customer Experience Analytics at Capella University. She oversaw my role as a Marketing Analytics Intern at Capella University.