

# 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 is a small company (less than ten employees) that provides software for colleges to connect their alumni and students. I built and now maintain an interactive dashboard for our clients in higher education. This dashboard plays an integral role in our marketing, and it has been credited by the sales team with helping sell five new contracts this year. Separately, I redesigned the platform's user-facing emails, which nearly doubled our open and click-through rates on key lifecycle messages.

My work has exposed me to every component of our stack (AWS, Postgres, Redis, Ruby/Rails, javascript, scss, and html), and I am constantly learning new skills on the job. Though I primarily write code, I also help draft copy, handle support, interface with clients, and do user research. I am currently revising our onboarding experience, and I love to chat about it.

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

As a webmaster, I inherited an old Linux box that ran a Django-backed web app for the Reed student body. At the start, I had no idea how servers or applications worked, and I broke things often. Fixing my mistakes taught me a lot, though, and by the end of my tenure, I had overhauled the site's documentation, created alerts for future webmasters, and redesigned the app's front-end, which substantially reduced the number of support tickets we received.

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

I automated marketing analyst reporting templates by learning VBA and Windows shell scripting. Neither were particularly fun to work with, but the end result was worth it. I helped free up around twenty hours of manual work per week across our department.

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

Interning at the nexus of all marketing-related projects at Capella, I crafted tools and systems to analyze Project Managers's workflows and found several recurring bottlenecks in our department. In my spare time, I learned HTML, CSS, and Javascript to build custom data visualization solutions for our SharePoint site.

## Education

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

I did my elective coursework in computer science (Algorithms and Data Structures, Programming Language Design) and statistics (Mathematical Statistics, Econometrics). My senior thesis focused on classification using 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, and ukulele

## Crafts

Full stack web development, data visualization, data analysis, and silly songs