

## SUMMARY

In 2013, I took a 10 week course to learn web development and haven't looked back. I love solving problems with code, working with designers to make the internet beautiful, cleaning up code cruft and walking my dog. I also have a business and analytics background which lets me bring a unique point of view to my work. I'll always be curious to know how a new feature fits into the business strategy and which metrics we're trying to impact. I'm looking to join a team that values the same things that I do (clean code, beautiful design and dogs) so that I can continue to build things I'm proud of and grow as a developer.

## WEB DEVELOPMENT EXPERIENCE

### NEONMOB (WWW.NEONMOB.COM)

2014 – 2016

#### Full Stack Web Developer

San Francisco, CA / Santa Barbara, CA

NeonMob is a platform for collecting digital trading cards. Users can open packs and trade to complete series, earn badges and collect limited edition cards.

- Developed features from the ORM to the client layer utilizing Python/Django, Django REST Framework, AngularJS, PostgreSQL, REDIS, MongoDB, NodeJS, Swift
- Team utilized Agile principles with no product managers or QA so I was responsible for all aspects of story ownership including writing acceptance criteria, managing tasks, writing test-driven code, running hallways, and finally handing off and testing the final product.

### VOLUME (WWW.VOLUME.COM)

2013-2014

#### Full Stack Web Developer

San Francisco, CA

- Contributed to the design and implementation of client and server applications utilizing Ruby/Rails, JavaScript, CoffeeScript, jQuery, PostgreSQL, HTML/CSS
- Team worked through a list of prioritized user stories and developers owned stories from start to finish with no product managers or QA
- Built out a number of core features including user mentioning in comments, image tagging, collaborator roles, and a cover image and avatar cropper

## OTHER EXPERIENCE

### REARDEN COMMERCE

2012-2013

#### Manager of Content Operations (Sept 2012 – Feb 2013)

San Francisco, CA

#### Senior Business Operations Analyst (Jan 2012 – Sept 2012)

I primarily worked on Rearden's suite of daily deals sites including homerun.com and several white label deal sites for customers of large financial institutions (i.e. Chase, AmEx Serve).

- Managed the operations team (6 content managers, programming manager, and over 20 freelance writers and designers) for Rearden's suite of daily deal websites, including homerun.com and partner sites for several large financial institutions
- Managed the redesign and implementation of Homerun's legacy salesforce.com system to better align with post-acquisition business needs. This project required a full needs assessment across 60 users in five departments and resulted in an overhaul of the system's data structure to adjust from serving the needs of a single daily deals site to a network of deal sites across multiple partners. Also managed the development of Apex triggers by an external development team in India
- Developed metrics for managing deal inventory based on internal business rules and partner restrictions to inform both the sales team of inventory requirement gaps and the programming team of available inventory

### NEXT STREET FINANCIAL

2010 – 2012

#### Senior Strategy Analyst

Boston, MA

Next Street is a consulting firm based in Boston and New York providing advice and capital solutions to small and mid-sized business in urban markets to aid in economic growth, job creation and social returns.

- Developed annual financial forecasts for core portfolio clients (high performing urban businesses with annual revenues of \$10M - \$50M)
- Compiled monthly budget variance and business unit profitability reports for review with business owners
- Developed and managed process for tracking future revenue to ensure accurate financial forecasts
- Developed a variety of management tools using Excel to analyze profitability and key performance indicators by project and business unit to identify areas of over or under delivery
- Conducted ad-hoc analyses for core clients including strategic staffing models, weekly business development dashboards and profitability forecasts

## **THOMSON REUTERS (PREVIOUSLY THOMSON HEALTHCARE)**

2004 – 2008

### **Senior Programmer / Analyst**

Santa Barbara, CA

- Managed the creation of patient-level health care databases and related software tools through the federally funded Healthcare Cost and Utilization Project
- Developed core analytical skills including a strong foundation in relational databases, attention to detail and the ability to break-down complex problems into actionable solutions
- Managed the staff and budget for the creation of the 2006 Kids' Inpatient Database and its supporting documentation which was released earlier than scheduled and under-budget
- Lead analyst on a processing team responsible for coordinating the data acquisition and programming of HCUP data; exceeded contract goals of delivering processed data to the client within 30 days of receipt
- Redesigned processes for creating public versions of confidential hospital discharge data to allow wider use of the programs; the streamlined process saved approximately 100 programmer hours per year

## EDUCATION

### **BOSTON UNIVERSITY GRADUATE SCHOOL OF MANAGEMENT**

Boston, MA

#### **MBA / MS Dual Degree, May 2010**

- Masters of Business Administration / Masters of Science in Information Systems (Dean's Scholarship Recipient)
- Dual Concentration: Strategy & Business Analysis / Finance
- GMAT: 750

*Elective Courses Include: Corporate Finance, Financial Statement Analysis, Strategic Financial Analysis and Design, Modeling in Excel: Optimization and Simulation*

### **UNIVERSITY OF MICHIGAN**

Ann Arbor, MI

#### **Bachelor of Science, Mathematics (Statistics Minor), April 2004**

- Varsity Water Polo Team (Scholarship Athlete 2000-2004, AWCPA All American Honorable Mention, All Conference First Team, Academic All American)
- University of Michigan Athletic Academic Achievement Recipient (2001-2004)
- Big Ten Scholar Athlete Award Recipient (2002-2004)

## COMMUNITY

### **EQUALITECH(WWW.EQUALITECH.ORG)**

June 2016-Present

#### **Co-Founder, Director of Technology**

Goleta, CA

- Non-profit founded with the mission to close to growing digital gap in Goleta and Santa Barbara neighborhoods
- Current focus is opening a community computer lab in Old Town Goleta

## TECHNOLOGIES

- Python, Django, Django REST Framework, AngularJS, Swift, NodeJS, Ruby, Rails, Sinatra, JavaScript, jQuery, PostgreSQL, HTML/CSS
- Highly proficient in Microsoft Office, particularly Excel, Word and PowerPoint.
- Strong knowledge and understanding of the Salesforce.com platform
- Five years of SAS programming experience using Base SAS, Stat, Connect, and SAS/Graph.
- Proven ability and desire to learn new languages, frameworks and systems quickly