

Experience

Contently

Developer

2014 - present

New York, NY

- Architected and built tagging system, which now enjoys a nearly 100% adoption rate among customers.
- Developed component-based system for creating complex, sortable, filterable tabular data interface simply and reliably.
- Redeveloped and optimized automated reporting system, making it dramatically more flexible and extensible.
- Refactored, optimized, and extended large javascript calendar feature - improving performance profile, testability, and extensibility
- Mentored junior developers, teaching them by example the principles of OOD, TDD, and the perils of premature optimization, as well as how to productively operate in an Agile/Scrum environment.

HealthyOut

Software Engineer

2013 - 2014

New York, NY

- Implemented Rails-backed API, which is consumed by HealthyOut iOS and Android Applications.
- Built SMS/MMS customer message and feedback system, which is based on Twilio API.
- Developed internal administration and operations interface, which powered business critical processes.
- Incrementally refactored large portions of application, focusing on decoupling and reusability.
- Back-filled unit, integration, and feature tests to bring test-coverage closer to 100%, while also pruning and updating existing tests as necessary.
- Optimized performance of database-intensive operations in application.

Stylisted

Full-stack Developer (contract)

2012-2013

Washington, DC

- Implemented all elements of multi-sided platform; including scheduling, payments, and search functionality.
- Utilized agile methodologies when working with client to continuously validate, iterate, and advance the platform.
- Created initial specifications and business process logic for platform with co-founders.
- Managed all operations of Linux VPS hosting environment.

Credit Union National Association

PAC Data and Systems Manager

2009 - 2013

Washington, DC

- Built and managed operations of fundraising point-of-sale system which handled several thousand transactions per day.
- Designed and coordinated implementation of contribution processing web application that saved 1,000 staff hours and reduced transactions costs by 97% annually.
- Contributed to and reviewed technical requirements throughout RFP process of customized grassroots and campaign fundraising software.
- Introduced technologies for one particular fundraising program which saved 300 staff hours and reduced operating costs by 80%.

Technologies

Disciplines & Methodologies - Agile, Scrum, TDD, OOD, CI/D, Pairing

Languages - Ruby, JavaScript, HTML, CSS, SQL

Frameworks - Ruby on Rails, Sinatra, Backbone, React, JQuery

Infrastructure - Chef, Unix-like systems, AWS EC2/EB/RDS, Heroku

Other Technologies - Postgresql, Redis, Elasticsearch

Education

Indiana University - B.A. Philosophy and Political Science

European College of Liberal Arts - International Summer Program