

EMMA FLOCK

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EXPERIENCE

Full Stack Rails Engineer

January – August 2014

Ellipsis Health, San Francisco, CA

- Used Rails and Postgres to design relational database.
- Created models, controllers, and views for 1/3 of our product.
- Worked with the TrueVault API to become HIPPA-compliant.
- Used jQuery and AJAX to implement user-friendly UI.
- Deployed to staging and production on Heroku and Amazon.
- Trained new engineers and improved documentation.

Open Source Contributor

January 2015

Tea With Strangers, San Francisco, CA

- Added form validations and in-line errors to various models.
- Worked with Ruby on Rails and PostgreSQL.

Rails Engineer, Creator

December – January 2015

Health Management System, San Francisco, CA

- Used Twilio API to send user-customized text messages.
- Created secure login system with Devise.
- Processed incoming text messages from users with Twilio.
- Scheduled customized text messages with the Rufus gem.
- Engaged users with data visualization of their health.

Teacher - Build your First Rails App

August – October 2014

Women Who Code, San Francisco, CA

- Developed curriculum and wrote lesson plans.
- Presented at Google, Amazon, and many other locations.
- Taught students how to use Git, Github, Heroku, helper files, partials, APIs, and how to interpret error messages.

SKILLS

Coding Languages

- Platforms, Main Languages:
Rails, Sinatra, Meteor
Ruby, JavaScript
- Languages, General:
JSON, jQuery, HTML5, HAML, CSS3, SASS, Handlebars
Bootstrap, JSON, AJAX, working with APIs, git, Github
- Databases, Data Analysis:
MongoDB, SQLite3, PostgreSQL
SAS, MS Access Database, VBA, Excel

Languages

- Spanish – Fluent, Russian – Intermediate

EDUCATION

Tulane University

May 2013

Bachelor of Science, Economics

Focus: Quantitative and Data Analysis