

Rahul Mody

678-471-4443 | rmody3@gmail.com | github.com/rmody3 | medium.com/@RahulTMody

TECHNICAL PROJECTS

Prescribed – *A mobile-first web application to help keep track of your prescriptions and monitor your symptoms*

- Developed a React and Redux front-end that included the React Routers, Recharts, and React Big Calendar libraries
- Developed a back-end Ruby on Rails API with JWT Authentication
- Implemented Google OAuth to login
- Utilized the Google Calendar API to create, get, and destroy recurring prescription reminders

Chronicle - *When it comes to news, context is everything. Chronicle helps get the whole story*

- Designed wireframes using Balsamiq
- Built RESTful routes and CRUD functionality using Ruby on Rails
- Connected to The Guardian's API using the HTTParty Ruby Gem to fetch articles based on a user's search
- Designed and implemented the database schema using PostgreSQL and configured ActiveRecord associations
- Implemented JQuery and the Owl-Carousel Ruby gem to enhance User Experience

Yea or Nay - *An application to find out how your congressmen have voted*

- Created dynamic, single-page application using Javascript and JQuery
- Connected to Propublica and Google APIs using AJAX to gather congressional votes
- Implemented a local store to cache data from API calls
- Designed UI using Twitter Bootstrap and custom CSS

RELEVANT SKILLS

Programming: Ruby, Rails, Javascript, React, Redux, SQL, ActiveRecord, OOP, MVC Framework, R, VBA, MATLAB

Software: Balsamiq, InVision, JIRA, Microsoft Excel, GAMS Optimization Modeling, Simio, Microsoft Visio, Mailchimp, Zoho CRM, Asana, Microsoft Office Suite

Statistical Analysis: Forecasting/ Regression, Probability Distribution Modeling, Hypothesis Testing

EMPLOYMENT HISTORY

Orderly (Atlanta, GA)

Summer 2013; Jan 2014 - Nov 2016

Data Services Manager

- 7th employee at a restaurant tech startup focused on inventory, ordering, and invoice management
- Managed data entry product, onshore/offshore staff of 10, processing 2500 invoices growing an average 12.5% weekly
- Developed data cleanup and auditing reports to highlight data inaccuracies across all customer accounts
- Created metrics reports using SQL, Excel, and R to measure recurring revenue, churn, and customer engagement
- Developed process, reporting, and documentation for establishing Electronic Data Interchanges with 25+ suppliers
- Created initial customer facing reports for restaurant owners, used as mockups for reporting features
- Performed 50+ customer onboarding sessions for training and feedback leading to 30+ paying customers

Perkins + Will (Atlanta, GA)

Aug 2013 - Dec 2013

Senior Design Team Lead

- Client Lead for consulting project that delivered a prototype to optimize Emergency Department design requirements
- Authored technical reports and led presentation to the client
- Developed linear optimization model based on cost objectives, room requirements, and patient flow constraints
- Used MATLAB to determine distribution model fits on historical data, then used in Simio

Alere Health Inc. (Atlanta, GA)

June 2011 - Aug 2011

Supply Chain Intern

- Conducted Mapped out mail fulfillment processes in Visio to document current state and identify future state changes
- Conducted error analysis on mail fulfillment process using Excel to identify key gaps and areas of improvements
- Completed technical reports and presentations for mailing and customer fulfillment audits

EDUCATION

Flatiron School (New York, NY)

April 2017

- Full Stack Web Development Immersive Program

Georgia Institute of Technology (Atlanta, GA)

May 2014

- Bachelor of Science degree in Industrial Engineering; Concentration in Supply Chain
- 2014 Lean Green Belt Certification by Institute of Industrial Engineers