

# Vikash Parekh

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## LANGUAGES

HTML/CSS  
Sass  
JavaScript  
Ruby  
HAML

## FRAMEWORKS AND LIBRARIES

Node.js with Express  
Bower  
AngularJS  
IonicJS (for iOS / Android)  
Ruby on Rails (RoR)  
jQuery  
Handlebars  
Bootstrap

## DATABASE TOOLS

SQL  
PostgreSQL  
MongoDB  
Redis

## TESTING FRAMEWORKS

Mocha (TDD - Node)  
RSpec (TDD - Rails)  
Protractor (TDD - Angular)  
Capybara (BDD)

## COLLABORATION TOOLS

Git/GitHub  
Heroku  
Trello  
Balsamiq  
Moqups

## RELATED METHODS AND CONCEPTS:

OOP  
User Stories  
Wireframing  
Algorithms  
API integration  
Data structures  
UX fundamentals  
PM fundamentals

## EXPERIENCES

### Developer in Residence, General Assembly

San Francisco, CA, March 2015 - December 2015

- Advised and tutored over 90 web development students in various frameworks (Express/Node.js, Rails, and Angular), methods, and libraries through their successful graduation.
- Demonstrated best practices of web development and object-oriented programming by leading review sessions, one-on-ones, and stand-ups.
- Reviewed code, fixed bugs, and led troubleshooting processes for new APIs/technologies.

### Web Development Student, General Assembly

San Francisco, CA, November 2014 - February 2015

- Full stack web development training in HTML/CSS, JavaScript, and Ruby.
- Major web development projects include:
  - **Moneta**, April 2016 (<http://monetaapp.herokuapp.com>, <https://github.com/vikashiscool/moneta>), a MEAN stack web app that incentivizes responsible investing.
    - *Responsibilities*: All stages of development, from schema to deployment.
    - *Technologies*: Angular/Bootstrap (front-end); Node/Express/MongoDB (back-end).
  - **Health Plan for You**, July 2015 ([healthplanforyou.org](http://healthplanforyou.org), [github.com/Zero-Divide-GA/ZeroDivide](https://github.com/Zero-Divide-GA/ZeroDivide)), a web resource that connects low-income patients with state health insurance marketplaces created by the Affordable Care Act.
    - *Responsibilities*: Worked closely with project managers and a UX designer to create user-friendly views, new user models, and streamlined routes.
    - *Technologies*: JS/jQuery/Bootstrap (front-end); HAML-Rails (back-end).
  - **Travelogue**, January 2015 ([trvlogue.herokuapp.com](http://trvlogue.herokuapp.com), [github.com/wampas/project2](https://github.com/wampas/project2)), a blogging platform that allows users to create travel articles and post photos.
    - *Responsibilities*: Authentication (Devise), authorization (Pundit), file upload (Paperclip), testing, models, views, and controllers.
    - *Technologies*: Google Maps API, JS/jQuery/Bootstrap (front-end); RoR (back-end).

### Quantitative Analyst, Kearny Venture Partners

San Francisco, CA, March 2014 - November 2014

- Analyzed clinical trial data for biotechnology companies using statistical methodologies.
- Completed background research on a broad range of therapies for various cancers, neuropsychiatric illnesses, and ophthalmological disorders.

### Program Manager, Fogarty International Center, NIH

Bethesda, MD, September 2009 - July 2012

- Executed technical and management support for scientific studies focusing through the lifetime of a high-profile government-funded infectious disease-control program.

## EDUCATION

### General Assembly

*Workshops in Advanced JS, Intermediate Ruby, AngularJS, Android Development*  
San Francisco, CA, April 2015 - Present

### General Assembly

*Web Development Immersive program in full-stack web development*  
San Francisco, CA, November 2014 - February 2015

### Johns Hopkins University

*Master of Science (MS) in global health, data analysis, and project management*  
Baltimore, MD, August 2006 - May 2008

### Emory University

*Bachelor of Science (BS) in Neuroscience & Behavioral Biology*  
Atlanta, GA, August 1999 - May 2003