# Margaret Ha

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Websites: Portfolio | LinkedIn | Github
Location: Fremont, CA

## SKILLS

Languages: JavaScript (5.1), Ruby (2.3), Python (3.3)
Frameworks: Node (6.9.1), Express, Mongoose, MVC, Angular, Rails (5.0.1)
Databases: MongoDB, PostgreSQL (9.5.4)
Other: HTML5, CSS3, Heroku, Handlebars (4.0.5), jQuery (3.1.1), Bootstrap (3.3.7), Ajax, Agile

## EXPERIENCE

**GENERAL ASSEMBLY** — San Francisco, CA
*Web Development Immersive Student* — October 2016 – January 2017

- Bucketlist – GitHub, Heroku
  - Full-stack application that records users' bucketlist items, sports functional user authentication, and allows users to view other users' bucketlists
  - Developed the application's database calls and server-side rendering, as well as front-end utilizing JavaScript
- Wanderlust – GitHub, Heroku
  - Full-stack application that allows users to add comments on cities, sports function user authentication and authorization, and a map with markers for each city with comments
  - Responsible for integration of individual developer branches and testing the application after a completed merge. Also pair programmed and troubleshot problems during the application's creation.
- Kaizen – GitHub, Heroku
  - Full-stack application that allows project managers to generate workflows for their projects based on available team members and their skill proficiencies. Also indicates whether the project can be completed by the given deadline.
  - Function as tech lead.
- Character Generator – GitHub, Heroku
  - Full-stack application that can randomly generate characters according to the 5$^{th}$ Edition D&D rulebook and save those characters to a user account. Also allows users to create and store their own characters on the site. Sports fully-functional user authentication and authorization.
  - Created the entire application from scratch, including access to the relevant data, character randomization and trait calculation, and site design.

**YAN LAB AT UNIVERSITY OF CALIFORNIA, IRVINE** — Irvine, CA
*Laboratory Assistant* — September 2013 – August 2015

- Was responsible for one of my supervisor's entire projects, wherein I had to extract DNA from dried blood samples, prepare them for DNA sequencing, and analyze the sequences, according to her specifications.

## EDUCATION

**GENERAL ASSEMBLY** — San Francisco, CA
*Web Development Immersive* — October 2016 – January 2017

**UNIVERSITY OF CALIFORNIA, IRVINE** — Irvine, CA
*Bachelor of Science in Ecology and Evolutionary Biology* — September 2011 – August 2015