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# AARON HU

## SOFTWARE ENGINEER

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### PROFESSIONAL PROFILE

I decided to follow my passion and pursued the knowledge and experience necessary to be a successful engineer. I enjoy trouble-shooting by conducting researching and developing easily-maintainable code. I am accustomed to collaborating in both small and large groups to develop outstanding product. I am looking to relocate in pursuit of opportunities and challenges that will advance my skills and career.

### SKILLS

**Area of Expertise:** Ruby on Rails, Ruby, JavaScript, HTML5, CSS, HAML, Git, Sinatra, jQuery, Bootstrap, MySQL, ActiveRecord, Postgres

**Exposure to:** Non-Relational Database, Redis, Devise, Python, Node.JS, Turn.JS, Express, Scaling

### METHODOLOGY

Agile Development, Version Control(Disaster Recovery), Deployment, Test-Driven Development, Programming Concepts

### HIGHLIGHT PROJECTS

- \* **Workout Tracker :** Workout app for trainer's and their clients (after acquiring my powers as an engineer)

Deployed: [Heroku](#)

Github: [Github Link](#)

- ◆ Created Rails app and encrypted with 128bit encryption to allow safety of our users.
- ◆ Expanding knowledge by incorporating D3.js for a graphic user interface for progress of training.
- ◆ Designed a small but complex relational database with algorithms to query database easily.

- \* **Rituals :** Social Media Scrapbook

Deployed: [Heroku](#)

Github: [Github Link](#)

- ◆ Created tests, database, and scripts to ensure quality of app and less time parsing through data.
- ◆ Scrum master for team to ensure team members are engaged and creative ideas are being made.
- ◆ Solving problems throughout the project's life cycle by reviewing and version controls over all codes.

- \* **Help My Community :** Hack-a-thon app to connect people to local Volunteer Events

Github: [Github Link](#)

- ◆ Used Mapbox's and VolunteerMatch's API to interact with each other to gain important data.
- ◆ Created parsing tool to used data on user's view page.
- ◆ Used jQuery to display and manipulate the view for a no refresh quick responds.
- ◆ Understanding the importance of a one-day hack-a-thon and still producing a quality and detail product.

### EDUCATION

DEV BOOT CAMP, SAN FRANCISCO, CA – 2015-2016

- \* Web development an intensive program.
- \* Helped and mentored other students.
- \* Knowledge in Relational and Non Relational Database
- \* Worked effectively in group/team to achieve goals.
- \* Participated in pair programming on projects.
- \* Over 1000+ hours spent developing software in Ruby and JavaScript.

### EXPERIENCE

SALES CONSULTANT, AT&T, OAKLAND, CA – 2010-2015

- \* Promote to senior sales in six months from being team player and top sales every month.
- \* Awarded top sales in district out of 8 location and top 10% of company nation wide.
- \* Counted on as the "go to" tech guru and problem solver.