AARON HU
SOFTWARE ENGINEER

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PROFESSIONAL PROFILE

Trouble shooting skills by researching the curiosity and developing well maintainable code. Working in small and large group to collaborate and develop an outstanding product. Thinking as a designer to create creative way to reinvent coding. Big believer in open source projects. Looking to relocate and transplant myself to a great opportunity.

SKILLS

Area of Expertise: Ruby on Rails, Ruby, JavaScript, HTML5, CSS, HAML, Git, Sintra, jQuery, Bootstrap, mySQL, ActiveRecord, Postgres
Exposure to: MongoDB, Redis, Devise, Python, Node.JS, Turn.JS, Express, Scaling

METHODOLOGY

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

HIGHLIGHT PROJECTS

* **Workout Tracker :** Workout app for trainer's and their clients
  Deployed: https://secret-wave-46084.herokuapp.com/
  - Created an app that uses RoR as the main framework and encrypted with Bcrypt's 128bit encryption to allow safety of our users. Designed a small but complex relational database with algorithms to query database easily.

* **Rituals :** Social Media Scrapbook
  - Coded app components using test-driven approach.   Designed wireframe for site to model design after. Scrum master for team to ensure team members are engaged and creative ideas are being made. Solving problems throughout the project life cycle.

* **Help My Community :** Hackathon app to connect people to local Volunteer Events
  Github: https://github.com/Aaron1515/HelpMyCommunity
  - Used Mapbox's API to display and to gather the location. With the current location identified, applied information on VolunteerMatch's API to received the top 10 volunteer's 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 an one day hackathon 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 programing on projects.
* Over 1000+ hours spent developing software in Ruby and JavaScript.

EXPERIENCE

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

* Active member on Corporate Management Development Program.
* 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.