

---

# Patrick Hagmann

## Junior Web Developer

San Mateo, California, 94403  
(650) 833-8399  
phagmann1@gmail.com

### Profile

I am someone who is generally passionate, unbiased, and hardworking. My diverse perspective that I have gained in college has helped me excel in team oriented tasks and understanding others. Although individual ability is extremely important, I am a believer in taking the best from everyone and coming together to get the job done. Now, I have been preparing myself to become specialized in the Techworld, specifically Web Development.

### Language and Tools

- Ruby
- Javascript
- SQL(PostgreSQL)
- HTML / CSS
- Heroku
- Amazon S3
- Rails
- Git / Github: <https://github.com/phagmann>
- Python(NumPy, SciPy, Pygame)
- MATLAB
- C++
- Codeship

### Professional Development

**The Firehose Project Web Development Bootcamp, Boston, MA** - *Full Stack Web Development training, August 2016 - January 2016*

#### **Backend** - *Ruby on Rails*

- Set up user authentication, routes, and several databases through git / github
- Experienced with MVC and TDD
- Notable Gems - devise, stripe ( payment processing), figaro, fog, ruby-prof, byebug, rails\_12factor
- Personal Mentor Coaching from Senior Developer Kevin Guran:  
<https://www.linkedin.com/in/gruzzlymug>

#### **Frontend** - *CSS / HTML, Javascript*

- Proper formatting of websites and dynamic user interfaces

- 
- Notable Gems - simple\_form, carrierwave, will\_paginate, bootstrap

### **Notable Personal Projects**

- Yelp Clone (Nomster), Online Course Site (Flixter), Connect Four Website(four\_in\_a\_row), Portfolio Page: [phagmann.github.io](http://phagmann.github.io)
- Currently working on a Texas Holdem site (PokerTrainer)

### **Agile Team Project - November 2016 - Present**

- Currently working with Four other Junior Developers to create a highly complex Chess Application.
- Main responsibilities include Backend Framework of the entire database, Setting up Model functions for each type of piece using STI, and Setting up routes

## **EDUCATION**

### **Whittier College, Whittier - Math/Business Degree**

September 2012- May 2016

#### **Capstone Project - July 2015 - January 2016**

- Created a Desktop Pokemon game in Python
- Used Nonlinear Conjugate Gradient Method as the AI Algorithm
- Implemented Alpha Beta Pruning
- Notable Imports - NumPy, SciPy, Pygame
- Github File: <https://github.com/phagmann/PythonPokemonGamePlay>

### **Leadership Positions**

- Vice President of Sachsen Society
  - Networking with Alumni and Organized Homecoming Brunch at:
    - Rusty Monk: 6749 Greenleaf Ave, Whittier, CA 90601
    - Raised over \$500 for our organization
- Head of New Member Education for Sachsen Society
  - Oversaw new Member Education for our Society
  - Primary focus was team building experiences and fostering stronger connections with one another