# Vu T. Pham

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## **TECHNICAL SKILLS**

SQL, JavaScript, RESTful APIs, React, Redux, Ruby on Rails, jQuery, Python, AJAX, HTML5, CSS3, Sass, Rspec, Git, Heroku

#### **PROJECTS**

## **EventHub | Ruby on Rails, PostgreSQL, React, Redux**

Live | Github

- Utilized Cloudinary API to store user-uploaded images & minimize application size
- Integrated Google Maps API into events browse page to allow a mapped visual representation of all events
- Implemented pagination to optimize performance, reducing load time and server load

# RGBandMe I JavaScript, HTML3, CSS3

**Live I Github** 

- Engineered interactive JavaScript application to teach the RGB color model with randomly generated game squares
- Designed CSS animation, hover, and transition effects for improved UI and gameplay

## Space Pong I JavaScript, Easel.js, HTML5, CSS3

Live | Github

- Programmed AI opponent to track ball position with varying speeds based on level
- Calculated 3D rendering by using physics concepts to apply curve mechanics

## **Rails Lite | Ruby on Rails**

Github

 Utilized Ruby's metaprogramming to create logic and functionality for request routing, a RESTful API, base controllers, and ActiveRecord base models

### **TECHNICAL EXPERIENCE**

#### TalentMatch.ai | Freelance Developer

Oct 2017 - Present

- Implemented an industry standard RESTful API and robust user authentication system with protected CRUD operations through use of the BCrypt Ruby Gem
- Established an agile workflow consisting of daily standups, tested features, and development feedback

#### Nordstromrack.com, Hautelook I Fraud Analyst

Oct 2015 – Aug 2016

- Developed SQL queries to analyze member data to report fraud trends, patterns, and account irregularities
- Prevented an average of \$15,800 in fraudulent transactions each day by thoroughly reviewing orders for fraud and processing order cancellations

### CTR Market Research, Beijing | Digital Analyst

Aug 2014 - Dec 2014

- Evaluated the ROI of foreign marketing campaigns to measure ad placements and the impact on consumer behavior
- Produced market analysis spreadsheets, pivot tables, and PowerPoint presentations to provide insight to 250 international brand and media owners

#### **EDUCATION**

**University of California, Los Angeles (UCLA)** 

Spring 2014

Bachelors in International Development Studies / Economics