# Vu T. Pham

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## **TECHNICAL SKILLS**

Javascript ES5 / ES6, React.js, Redux, React-Native, jQuery, AJAX Ruby / Database Ruby, Ruby on Rails, SQL (MySQL, PostgreSQL), RSpec

Web Design HTML5, CSS3, Bootstrap, Sass

Version Control Git, Github

# **PROJECTS**

#### **EventHub | Full Stack Engineer**

**Live | Github** 

- Created a full-stack, single-page events application using Ruby on Rails and PostgreSQL as a backend REST API and a React/Redux frontend
- Remotely stored drag-and-drop image uploads on the cloud using Cloudinary
- Implemented pagination to optimize performance, reducing load time and server load

# **RGBandMe | Frontend Engineer**

**Live I Github** 

- Engineered interactive JavaScript application to teach the RGB color model
- Developed functions to generate randomized game squares
- Designed CSS animation and transition effect for improved gameplay

# **Space Pong I Frontend Engineer**

Live | Github

- Customized an algorithm to create an AI that dynamically moves toward game object
- Calculated 3D rendering by using physics concepts to apply spin to the ball object and scaling the ball size with distance

#### **Rails Lite | Software Developer**

**Github** 

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

## **TECHNICAL EXPERIENCE**

# 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**

App Academy Spring 2017

Rigorous 1000+ hour software engineer program with <5% acceptance rate

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

Spring 2014

Bachelors in International Development Studies / Economics