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 | Ruby on Rails, PostgreSQL, React, Redux

event-hub.today

- Implemented an industry standard RESTful API and robust user authentication system with protected CRUD operations through use of the BCrypt Ruby Gem
- 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

vutpham.com/color-game

- 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

vutpham.com/space-pong

- Programmed Al 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.com/vutpham/rails lite

 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