

kevin tran

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[LinkedIn](#) | [Github](#) | [Portfolio](#)

PROJECTS

myCut (*Backbone.js, Rails*)

[Live Site](#) | [Github](#)

Social media website for leaving reviews and finding hairstylists

- Features a Rails API that serves jbuilder generated JSON data for Backbone parsing
- Integrates MapBox API, Ruby Geocoder gem, and custom SQL queries to implement location-based search
- Custom Session and User authentication storing secure, randomized session tokens and BCrypt hashed passwords in the database

Chun Li: Leg Day (*JavaScript, Phaser.js*)

[Live Site](#) | [Github](#)

A JavaScript game built with Phaser's HTML5 framework

- Performs real time vertical and horizontal velocity calculations
- Dynamically generates platforms based on current game world dimension

Noted (*Backbone.js, Rails*)

[Live Site](#) | [Github](#)

Personal application for organizing projects and tasks

- Augmented Backbone parsing to automatically create associations between boards, lists, and cards for optimal SQL queries
- Combined with jQuery's sortable plugin, lists and cards have an order attribute to persist position changes, allowing for a better workflow and customizability

SKILLS

Ruby
Backbone.js
MATLAB

Ruby on Rails
PostgreSQL
Python

JavaScript
HTML
C

jQuery
CSS/
C++

EDUCATION

B.S. in Mathematical Sciences

2010 - 2014

University of California, Santa Barbara

Selected Coursework: data structures in c++, discrete structures, linear algebra, numerical analysis, combinatorics, number theory

EXPERIENCE

SmartReceipt

QA Consultant

July 2014 - November 2014

- Certification of software and hardware integrations with the Company's suite of applications, resulting in a bug-free launch
- Pre and post sales support of products/systems including setup and maintenance
- Researching and investigating product support incidents with customers and/or engineering