

Andrew Park

1523 John St. • Fort Lee, NJ • 07024

CELL (201) 282-7553 • E-MAIL: ak.park93@gmail.com



www.andrewpark.site



www.github.com/akpark



www.linkedin.com/in/akpark93

EDUCATION

Brandeis University - *B.A. Computer Science and Economics*

2015

Course Highlights: Programming in Java, Advanced Programming Techniques In Java, Data Structures and Fundamentals of Computing, Discrete Structures, Operating Systems, Principles of Computer System Design

App Academy - *Acceptance rate < 3%*

2015

- Intensive web development training program emphasizing pair programming, TDD, REST, OOP, and web development best practices

PROJECTS

Pad (*Rails, React/Flux*) | [live](#) | [github](#)

A RESTful note-taking web application inspired by Evernote

- Secures authentication by hashing and salting passwords with BCrypt ruby gem
- Integrates custom Quill.js text editor to render a clean designed note form
- Binds AJAX requests to keyboard listeners for real time note editing
- Animates transitions using jQuery library for responsive user interaction

Ninja Pop (*Javascript, HTML5*) | [live](#) | [github](#)

Browser-based game inspired by BubbleTrouble

- Animates ninja, weapons, and bubble sprites with HTML5 canvas
- Tracks key controls with jQuery event listeners for responsive gameplay

Active Record Lite (*Ruby, SQL*) | [github](#)

Basic features of Rails' Active Record

- Creates an Object Relational Mapping system using metaprogramming in Ruby
- Modules and multiple levels of inheritance keep code DRY

SKILLS

Ruby

JavaScript

JQuery

React.js

Flux

Ruby on Rails

HTML/CSS

SQL

Java

Git

EXPERIENCE

Research Assistant - *Brandeis Comp. Sci./Linguistics Department*

2015

- Incorporated Blender framework to produce collision detecting mesh models
- Cooperated in 15+ member team and used docs to communicate with one another

Academy Teacher - *Quest-a-box*

2015

- Taught 10+ children fundamentals of math and science
- Formulated curriculum for students to effectively adopt critical thinking skills