

Andrew Park

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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/salting passwords with BCrypt ruby gem
- Integrates custom Quill.js text editor to render a clean designed note form
- 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