

Seung Park

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PROJECTS

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

Social Media Platform for users to share photos, based on Instagram.

- Pages update real-time through React.js for interactive UI
- Execute database CRUD through Jbuilders, API routers, and AJAX requests
- AWS file upload feature enable users to post photos through the web
- Infinite scrolling through front-end interaction which triggers back-end data fetches
- Search through global search index that includes Active Records of different classes

ChoGrow (*Javascript, JQuery, HTML5, CSS3*) | [live](#) | [github](#)

Classic Snake game available on multiple browsers

- Javascript sets the groundwork for fast game logic
- JQuery combined with CSS3 modify DOM elements to create an interactive view
- Custom sprite sheets and images are preloaded for reduced lag time

Chess (*Ruby*) | [github](#)

Chess game built on Ruby

- Class Inheritance for DRY code
- AI algorithms for single player vs computer
- Validates user inputs for simple UI

SKILLS

Ruby | Rails | JavaScript | React | jQuery | SQL | HTML | CSS | GIT | AWS

EXPERIENCE

New Business Development Intern – *KAKE Digital (2014 - 2015) – Forest Hills, NY*

- Coordinated between clients and a team of developers, designers, marketers, and PR to produce digital marketing solutions to their requests at their suggested budgets.
- Identified new leads and potential clients, following up on new opportunities
- Closed and retained six SMB accounts – ranging from eCommerce, beauty shops, real estate agency, and restaurants
- Maintained client relationships to provide website and content maintenance, as well as digital marketing solutions to improve ROI

Director of Mathematics – *Reading Town (2008 - 2014) – Flushing, NY*

- Organized all math tutoring services, including standardized tests such as SAT, SHSAT, NYS Regents
- Provided administrative support, including acting as liaison to parents and students
- Promoted from Assistant Teacher to Director of Mathematics in 3 years

EDUCATION

Web Development – *App Academy (Fall 2015)*

Immersive software development course with focus on web development and agile methodologies. Strong emphasis on code quality and design patterns.

BA Mathematics – *City University of New York - Queens College (2015)*

Combinatorics – graduate course focused on counting and combination algorithms, through the use of Bell, Stirling, Fibonacci, and Catalan numbers and more

Advanced Calc – final class of four calc classes, emphasizing on vector-valued functions, higher-order derivatives, integrals over paths and surfaces, and vector analysis

PORTFOLIO <http://www.seungpark.com/> • **GITHUB** <http://www.github.com/seungpark>

LINKEDIN <http://www.linkedin.com/in/seungpark222>