Seung **Park**

81-20 165 St, Queens, NY 11432
CELL (646) 823 - 7685 • **E-MAIL** seungpark222@gmail.com

PROJECTS

Instaglam *(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*
- Directed team of designers and developers to meet the requirements as per request by clients, as well as relaying the current progress back to the client.
- 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