SANG HYUN PARK

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Projects

LiftWithMe *Ruby on Rails, React / Flux*
Fitness-based social pairing web application
- Full-stack app built using single-page interface to provide a more fluid user experience
- Front-end authentication utilizing the Flux architecture to reduce the number of queries to the database

Pacman *JavaScript, HTML5 Canvas*
Classic arcade game built for browser using JavaScript
- Ghost AI implemented to ensure that the ghosts are constantly moving around without getting stuck
- Custom drawn maze and characters using pure HTML Canvas

ActiveRecordLite *Ruby*
Lightweight version of Rails ActiveRecord
- Stripped-down ORM that establishes a simple communication line between the database and rails
- Features basic SQL queries, as well as associations, built using Ruby Metaprogramming

Education

App Academy *San Francisco, CA (2016)*
12 Week Full-Stack Web Development Program

Carnegie Mellon University *Pittsburgh, PA (2011 - 2015)*
Bachelor of Science in Chemical Engineering

Skills

JavaScript	**React.js**	**Ruby**	**Rails**
HTML5	**CSS**	**GIT**	**MATLAB**
SQL	**RSpec**	**jQuery**	**Minitab**

Activities and Scholarships

Seoul National University Alumni Association Scholarship *Recipient (2014)*
American Institute of Chemical Engineers (AIChE) *Member (2011 – 2014)*
Lambda Phi Epsilon Fraternity *Recruitment Chair (2012)*