Sangwoo Lee

Location	149 W. 25th Street, New York, NY 10001	**Portfolio**
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SKILLS Ruby Rails JavaScript jQuery React Redux Flux RSpec SQL Git HTML CSS

PROJECTS

Slick (Ruby on Rails, React/Redux)   live | repo
Single-page communication application inspired by Slack

❖ Modeled with RESTful architecture to allows users to CRUD username, channels, and messages. Used polymorphic and self association on messages to create replies.
❖ Assembled AJAX, Websockets, and pusher API for real time communication with live updates and notifications, allowing channel members to see new messages, new members, and receive notifications when on different channel.
❖ Mobilized to online service with Heroku and Amazon Web Services for world-wide accessibility.

GimmeABrick (JavaScript, HTML5 Canvas, HTML5 Audio)   live | repo
Spin-off of a well known classical game, Brick-Breaker

❖ Prioritized user interface and user experience to ensure enjoyable playing experience.
❖ Engineered with trigonometry to develop realistic bouncing of balls at given angle.
❖ Devised with HTML5 Canvas and HTML5 Audio to promote seemingly continuous display and richer gaming experience.

NomNomDom (JavaScript)   live | repo
Lightweight DOM manipulation program inspired by jQuery

❖ Enabled users to alter existing DOM's by appending, removing, adding, and handling events.
❖ Simplified collection of built in vanilla methods to provide users with quicker and more intuitive ways to address the DOM's within an HTML.

EXPERIENCE **Noah Bank (Assistant Vice President)**   **2014 – 2017**

❖ Awarded "SBA #1 7(a) Small Loan Lender" in 2015.
❖ Collaboratively managed a team of lenders to oversee and maintain over 150 loans.
❖ Supervised underwriting training for new employees, allowing quicker processing time for the company in the long run.
❖ Responsible for servicing, consulting, processing, and closing loans.
❖ Coordinated and executed sound procedure for effective loan processing, resulting in faster turnaround time.

EDUCATION **App Academy - Web Development**   **2017**
Rigorous 1000-hour software development course with <3% acceptance rate.
Exposure to: Abstract Data Structures, Cache, LRU, Hashing, TDD, OOP, algorithms, design patterns, and programming best practices.

Lafayette College - BS Chemical Engineering   **2013**
Underwent four years of engineering program which includes studies of sophisticated mathematics in forms of Calculus, Differential Equation, Linear Algebra. Maintained average GPA of 3.85 in mathematics.