

# Justin Wie

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## RECENT PROJECTS

**CarBnB** (JavaScript | React.js/Flux | Ruby on Rails | PostgreSQL)

[Live Link](#) | [Github](#)

A full stack, single-page car sharing application inspired by AirBnB

- Implemented React components to execute real-time filtering as the user interacts with the map, only showing cars that are located within the map's boundaries
- Integrated Google Search/Maps APIs for autocomplete, geolocation, and search functionality
- Built account authentication by securely encrypting passwords and adding validations
- Achieved scalability by leveraging Amazon S3 and Web Services to store user uploads
- Designed and implemented the front end using JavaScript and the backend using Ruby on Rails which communicate via a RESTful JSON API

**BounceBreaker** (JavaScript | Canvas)

[Live Link](#) | [Github](#)

A browser game based on Swipe Brick Breaker with precise ball angling, bouncing, and collision detection

- Created dynamically changing bricks by designing bricks to have coordinates, colors, and power levels that change based on collision events

**ArchitectureLite** (Ruby | SQL)

[Github](#)

Object Relational Mapping for Ruby

- Dynamically generates complex SQL queries through metaprogramming

## SKILLS

React.js  
SQL

JavaScript  
CSS

Ruby  
HTML

Rails  
jQuery

Flux  
Canvas

## PROFESSIONAL EXPERIENCE

**Goldman Sachs**

**New York, NY**

*Investment Banking Analyst*

July 2014 - April 2016

- Advised on \$10bn+ of interest rate derivatives related to mergers, acquisitions, and financings
- Led strategic derivatives advisory workflows including company due diligence, capital structure analysis, and management presentations, resulting in 15+ closed deals with key clients

## EDUCATION

**App Academy**

**New York, NY**

*1000-hour Full Stack Web Development Course with < 3% acceptance rate*

June 2016 - September 2016

**Washington University in St. Louis**

**St. Louis, MO**

*Magna Cum Laude, B.S.B.A. in Finance, Minor in Political Science*

August 2010 - May 2014

- **GPA:** 3.80/4.00, **SAT:** 2270/2400
- Awarded a full scholarship each year, totaling ~\$200,000
- Selected as the class speaker for the Annual New York Alumni Fundraising Dinner, with 300+ prominent alumni in attendance