# William **Liang**

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**PORTFOLIO** | **GITHUB** | **LINKEDIN**

| SKILLS | | | | | | |
|---|---|---|---|---|---|---|
| | Ruby | JavaScript | Flux | D3 | HTML | SQL |
| | Rails | jQuery | React | Ember | CSS | Git |

## PROJECTS

**City Streets** *(Rails, React)* | live | github
*NYC real estate website inspired by Streeteasy.*
- Flux architecture with React for efficient DOM reconciliation.
- Engages users with event handlers to provide effective feedback.
- Custom SQL multi search queries chainable to PgSearch.

**Kobayashi Maru** *(Javascript, HTML5)* | live | github
*Asteroids inspired space fighter developed with HTML5 Canvas.*
- Applies algebra and trigonometry to control AI movement and targeting logic.
- Uses prototypical inheritance to create advanced friendly and enemy AI ships.
- Sprite-based visual interface with upgradable ship features.

**Data Visualizer** *(D3, SVG)* | live | github
*Powerful data visualization using D3.js scaled with SVG.*
- Customizable and dynamic plotting for datasets in csv format.
- Logarithmic scaling options for large data ranges.
- Marker arguments allows three dimension of data representation.

## EXPERIENCE

**Sales Support Specialist** – *Safavieh (2014 – 2015)*
- Managed a $6 million sales account with 5 key online vendors on all levels including management and service inquiries.
- Rescued a key account from closure by cutting lead times in half during Q4.

**Administrative Assistant** – *Stony Brook Medical Center (2013 – 2014)*
- Managed and trained a team of 8 to digitize, update and maintain electronic medical records.

## EDUCATION

**Web Development** – *App Academy (2015)*
- *Immersive software development program with focus on web development and agile methodologies with a < 5% acceptance rate.*

**B.S. in Health Science** – *SUNY Stony Brook University (2014)*
- *Lambda Phi Epsilon  (Vice President, New Member Educator, Academic Chair)*
- *Won fastest shuttle for the Engineering Deparment egg drop competition.*
- *Winner of the Da Chen's Creative Expression Contest.*