

# William Liang

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[PORTFOLIO](#) | [GITHUB](#) | [LINKEDIN](#)

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## SKILLS

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|--------------|-------------------|--------------|--------------|-------------|------------|
| <b>Ruby</b>  | <b>JavaScript</b> | <b>Flux</b>  | <b>D3</b>    | <b>HTML</b> | <b>SQL</b> |
| <b>Rails</b> | <b>jQuery</b>     | <b>React</b> | <b>Ember</b> | <b>CSS</b>  | <b>Git</b> |

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## 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 prototypal inheritance to organize code and keep it DRY.
- 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.
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## 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.
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## 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 Department egg drop competition.*
- *Winner of the Da Chen's Creative Expression Contest.*