

Sung Jin Kim

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PROJECTS

Question To All Answers (*Rails, Backbone*) | [live](#) | [github](#)

Text and annotation sharing app inspired by Genius

- Single-page Backbone.js app built on a RESTful Rails architecture
- Overrides Backbone's default Model#parse to create Rails associations
- Uses "rangy", a javascript library, to index lyrics and add annotations

Asteroids (*Javascript, HTML5*) | [live](#) | [github](#)

Asteroids game made with HTML5 Canvas

- Uses trigonometry and vector math for distance and velocity
- Dynamically updates score and lives

Chess (*Ruby*) | [github](#)

Command line version of Chess

- Applies multiple levels of class inheritance to keep the code DRY
- Uses "Colorize" gem to render the board with colors

SKILLS

Languages & Technologies

Ruby, Ruby on Rails, Javascript, Backbone.js, jQuery, HTML, CSS, SQL, git

EXPERIENCE

Info Tech Intern - *Success Academy Charter Schools (Jun - Aug 2013)*

- Maintained and imaged Apple products for 20 schools
- Trained 100 new and incoming staff, facilitating equipment operation
- Tested and launched new Student Information Systems
- Increased information flow by improving technology utility

Teacher - *Reading Town (Jun 2011 - Feb 2012)*

- Instructed 10 rising 6th and 7th graders in mathematics and writing for Reading Town's Summer School Program
- Taught 3 students as a one-on-one tutor to prepare them for Specialized High School Admissions Test (SHSAT)

EDUCATION

Web Development - *App Academy (Jun 2015)*

- Full-stack web development course with an admission rate less than 5%
- Teaching emphasizes on coding style and best practices

Bachelor of Science - *New York University (May 2014)*

Management Information Systems

- Coursework Highlight: Calculus I, Statistics, Intro to Python, Database Design, Advanced Business Computing, Web Database Design