Sung Jin Kim

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EXPERIENCE

Junior Software Engineer - *Enchanted Diamonds (Nov 2016 - Present)*
Software Engineer Intern - *Enchanted Diamonds (Aug 2016 - Nov 2016)*
- Revamped web application designs and condensed user flow, reducing bounce rate by 8%
- Created responsive and reusable React.js components to facilitate shopping experience
- Developed content platform for users to share their special moments and product feedbacks
- Monitored external sales by generating and updating csv files for affiliate merchants

Info Tech Intern - *Success Academy Charter Schools (Jun - Aug, 2013)*
- Maintained and imaged Apple products for over 20 schools
- Trained over 100 new and incoming staff, facilitating equipment operation
- Tested and launched new Student Information Systems as a QA tester

PROJECTS

Fable *(Ruby on Rails, React.js, Redux)* | live | github
Blogging app inspired by Medium
- Single-page and responsive React.js app powered by a RESTful Rails architecture
- Utilizes AWS S3 to stores space-intensive file uploads in the cloud to allow scalability
- Implements PgSearch to generate global index and search against one or multiple classes

Question To All Answers *(Ruby on Rails, Backbone.js)* | live | github
Text and annotation sharing app inspired by Genius
- Single-page Backbone.js app powered by a RESTful Rails architecture
- Overrides Backbone's default Model#parse to relate subordinate models
- Uses "Rangy" to index lyrics and deliver cross-browser user experience

It's Morphin Time *(Three.js, Tween.js)* | live | github
Morphing particle system built with Javascript, Three.js and Tween.js
- Creates an immersive 3D visualization of a particle system with Three.js
- Alters and renders the vertices of particle system to produce 3D animation

PokeSnake *(Javascript, HTML5, CSS, jQuery)* | live | github
Snake game built with Javascript, sprite sheets & HTML5 audio elements
- Uses CSS @keyframes to control the intermediate steps in animation
- Toggles HTML classes using jQuery to optimize sprite sheets positioning

SKILLS

Ruby	Ruby on Rails	SQL	HTML	CSS	Responsive
JavaScript	React.js	Redux	jQuery	Git	Design

EDUCATION

Web Development - *App Academy (Mar - Jun 2015)*
- Full-stack web development course with an admission rate of < 3%

Bachelor of Science - *New York University (May 2014)*
Management Information Systems
- Constructed a music store website database with Microsoft SQL Server 2012