Sung Jin Kim

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EXPERIENCE Junior Software Engineer - Enchanted Diamonds (Nov 2016 - Present) **Software Engineer Intern** - Enchanted Diamonds (Aug - Nov 2016)

- Revamped web application designs, reducing bounce rate by 8%
- Developed various responsive web pages and features to facilitate shopping experience
- Created 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