

# James Tae

## SOFTWARE ENGINEER

### PROFILE



### CONTACT



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### SKILLS

Ruby	Django
Rails	SQL
JavaScript	HTML
jQuery	CSS
React.js	Git
Python	C++

### PROJECTS

#### GCloud (Rails, React, Javascript)

[Live](#) [Github](#)

*A music for playing for playing and sharing your favorite songs*

- Ensured database security through hashing of passwords using the Rails BCrypt gem
- Implemented song CRUD functionality by using ActiveRecord library and Paperclip for seamless file attachment integration
- Utilized AWS S3 cloud for improved scalability and performance and remote storage of audio/image files and AWS CloudFront CDN for faster content delivery

#### Fantasy Investing (Django, React, Javascript)

[Live](#) [Github](#)

*A stock-simulation app with real-time stock trading*

- Implemented Django Rest Framework for usability and seamless integration between client and server
- Incorporated Intrinio's WebAPI for real-time market data analysis
- Implemented stock and portfolio CRUD functionality utilizing React/Redux architecture to allow users to buy and sell shares

#### Falling Balls (Javascript, HTML)

[Live](#) [Github](#)

*A fast-paced ball dodging game built for the browser*

- Incorporated HTML5 canvas for dynamic and fluid animation
- Designed a smooth UX by implementing jQuery event handlers for intuitive controls and responsive gameplay

#### Codelt! (Express.js, React, Mongo)

[Github](#)

*A notebook for saving your favorite code and a built in REPL for solving algorithms*

- Incorporated isomorphic rendering for seamless initial rendering
- Notebook and note CRUD functionality for saving favorite code snippets for later use.

### EXPERIENCE

#### Field Service Intern - Golden Star Technology 2014 - 2015

- Fulfilled requests by LBUUSD to implement new computer systems to public schools

#### Cashier - Zion Market 2015

- Supervised employees and provided on the job training
- Handled inquiries and resolved customer disputes

### EDUCATION

#### App Academy

- 12 week 1000 hour immersive bootcamp with < 5% acceptance

#### California Polytechnic State University, Pomona 2016

- BS in Electro-Mechanical Systems Engineering Technology