



# JAMES HYUN KIM

## SOFTWARE DEVELOPER

in [LinkedIn](#)  
[Github](#)  
[Portfolio](#)

### iSport (Rails, React/Redux, PostgreSQL) | sole developer

[project link](#) | [Github](#)

Full-Stack Web Application inspired by Feedly

- Utilized AJAX requests to an external api to receive up-to-date feeds on every navigation within React Router
- Generated a modal for each article to allow users to easily navigate between articles
- Integrated Single Responsibilities Principal by binding front-end views with React to provide rich, seamless user experience



### Trip Planner (Javascript/HTML5) | sole developer

[project link](#) | [Github](#)

Traveling Salesperson Problem Visualization

- Implemented Genetic Algorithm to produce the optimal route for TSP
- Utilized Google Map Polyline API to render each step of the algorithm
- Incorporated Google Map API with Google Marker API to allow users to select up to 10 destinations

### Fantasy Investing (Django, React/Redux) | co-developer

[project link](#) | [Github](#)

Stock Trading Simulating Web Application

- Integrated up-to-date stock data using external api to simulate real life stock trading experience for users
- Utilized d3.js to display users' portfolio's performance and interested companies' stock price over time



Django  
jQuery  
Ruby on Rails

HTML/CSS  
React  
SQL

Git  
Redux

Javascript  
RStudio



### APP ACADEMY

2017

1000-hour full-stack programming course with < 3% acceptance rate

### UNIVERSITY OF CALIFORNIA, LOS ANGELES

2011 - 2016

B.S. in Statistics



### TASTEMASTES, SAN FRANCISCO, CA

2014

DATA ANALYTICS INTERN

- Built a statistical model to predict the revenue and cost for upcoming 2 years
- Designed a new algorithm to accurately display the data and enhance users' experience
- Refined SQL queries to significantly accelerate the application's loading time



415-722-3815 | San Francisco, California | [hyunkim1209@gmail.com](mailto:hyunkim1209@gmail.com)