

Jinseo Park

 github.com/64json

 Atlanta, GA 30332

 jason.park@gatech.edu

Work Experience

SWE Intern at Google in Mountain View, CA (Remote) May 2020 - Aug. 2020

- Explored improvements to the accessibility of data visualization with an aim to merge the features into Google Analytics (GA).
- Designed the data flow and component hierarchy of the Angular app to align with GA, and set up CI/CD pipelines to facilitate collaboration with teammates.
- Implemented data audification of line charts using the Web Audio API.
- Practiced lazy loading to minimize the anticipated performance impact on GA.

SWE Intern at Randstad USA in Atlanta, GA Jan. 2020 - Apr. 2020

- Maintained a talent management system written in Angular and Node.js.
- Enhanced the use of TypeScript and simplified the data flow within the Angular app.
- Logged inbound HTTP requests into BigQuery within the backend microservices.

Software Engineer at Prendssoin in Seoul, South Korea Feb. 2017 - Jan. 2020

- Recruited 5 developers and led the team using Scrum.
- Wrote boilerplates for React and Node.js projects in TypeScript, implementing dependency injection and modularization in a monorepo.
- Conducted a weekly study group on the topics of development and communication.

Projects

GT Scheduler 2018

- A scheduler that helps Georgia Tech students find the best schedule among all the possible combinations of courses.
- Used GitHub Pages to serve the static website built with React and ran the Node.js crawler periodically on Heroku.
- Recorded 4k+ unique visitors during the Fall 2019 registration period.

Algorithm Visualizer 2016

- An interactive online platform that visualizes algorithms from code.
- Wrote visualization libraries in JavaScript, C++, and Java.
- Used AWS Lambda to securely run user-submitted code at a low cost.
- Collaborated with 40+ developers and gained 30k+ stars on GitHub.

Awards

The Home Depot Hackathon	2020	T-Mobile C2CHack	2019
- First Place		- First Place	

Developer Circles Community Challenge	2017	Consortium for Computing Sciences in Colleges: Midwest	2017
- Best Updated Pre-Existing App		- First Place in Student Showcase	

USA Computing Olympiad	2015	Korea Olympiad in Informatics	2010
- Platinum Division		- Silver Medal	

Summary

Software Engineer with 3.5 years of work experience. Open source projects and hackathons keep myself up to date with the latest tech trends.

Education

Georgia Institute of Technology

- BS in **Computer Science**
- Expected **May 2021**
- Concentration in Theory and Intelligence
- Minor in Economics

National University of Singapore

- Exchange in Fall 2019

Coursework

- A Second Course on Linear Algebra
- Combinatorial Analysis
- Computer Organization and Programming
- Computer Vision and Pattern Recognition
- Design and Analysis of Algorithms
- Objects and Design
- Technical Communication

Skills

TypeScript	Expert
Java	Advanced
Python	Intermediate
Scala	Intermediate
Haskell	Intermediate

Languages

English	Fluent
Korean	Native
Spanish	Elementary