

# Jinseo Park

 [github.com/64json](https://github.com/64json)

 Atlanta, GA 30332

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## Work Experience

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

- Exploring improvements to data visualization accessibility for visually impaired users, with an aim to merge the features into Google Analytics.
- Set up CI/CD pipelines to facilitate collaboration with the teammates.
- Implemented data audification of line/bar charts using the Web Audio API.
- Minimized the anticipated performance impact on Google Analytics by lazy loading the accessibility Angular modules.

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 improved 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