

Jinseo Park

 github.com/64json

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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