

Jinseo Park

 github.com/64json

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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

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

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

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|------------------------|------|-------------------------------|------|
| 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

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|------------|--------------|
| TypeScript | Expert |
| Java | Advanced |
| Python | Intermediate |
| Scala | Intermediate |
| Haskell | Intermediate |

Languages

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|---------|------------|
| English | Fluent |
| Korean | Native |
| Spanish | Elementary |