

# Jinseo Park

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

 Atlanta, GA 30332

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## Work Experience

**True Shape (d.b.a. Gatherly)** Wilmington, DE  
Software Engineer (Part-Time, Remote) Jan. 2021 - Current  
Contract Software Engineer (Remote) Oct. 2020 - Jan. 2021

- Fully rewrote a virtual conference platform written in React and Node.js to be more performant and robust with the help of end-to-end, integration, and load testing.
- Created a TypeScript package to define interfaces of REST API and WebSocket payloads to be shared by the backend and frontend packages.
- Implemented semantic versioning using Lerna and Conventional Commits, and integrated Sentry to facilitate error tracking and troubleshooting.

**Google** Mountain View, CA  
Software Engineering Intern (Remote) May 2020 - Aug. 2020

- Explored improvements to the accessibility of data visualization with an aim to merge the features into Google Analytics.
- Designed data flow and component hierarchy of the Angular app, and used lazy loading to minimize the anticipated performance impact.
- Set up CI/CD pipelines to automate linting, unit testing, and deployment.
- Developed data audification of line charts using the Web Audio API.

**Randstad Technologies** Atlanta, GA  
Software Engineering Intern (Part-Time) Jan. 2020 - Apr. 2020

- Maintained a talent management system written in Angular and Node.js.
- Rewrote TypeScript interfaces in a more object-oriented way, and simplified data flow within the Angular app.

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

- Managed a Scrum team of five engineers to deliver multiple outsourced web services.
- Wrote boilerplates for React and Node.js projects in TypeScript, implementing dependency injection and modularization in a monorepo.

## 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 a React app, and GitHub Actions to periodically run a Node.js crawler.
- 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 for running user-submitted code for the sake of security, scalability, and affordability.
- Collaborated with 40+ developers and gained 33k+ stars on GitHub.

## Summary

Software Engineer with four years of work experience, staying up to date with the latest tech trends through open source projects and hackathons.

## 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

## Awards

**The Home Depot Hackathon**

- 2020, First Place

**Chengdu 80 Fintech Product Design & Research Competition**

- 2019, Second Place

**T-Mobile Hackathon**

- 2019, First Place

**Consortium for Computing Sciences in Colleges - Midwest**

- 2017, First Place in Student Showcase

**USA Computing Olympiad**

- 2015, Platinum Division

**Korea Youth Science of Information Olympiad**

- 2011, First Place

**Korea Olympiad in Informatics**

- 2010, Silver Medal

## Skills

TypeScript	Expert
Java	Advanced
Scala	Intermediate
Python	Intermediate
Haskell	Novice