Jinseo Park

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Work Experience

Google — Mountain View, CA
Software Engineer — July 2021 - Current
- Working with the Ads Serving Intelligence team.

True Shape (d.b.a. Gatherly) — Remote
Software Engineering Intern — Jan. 2021 - Apr. 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.
- Implemented semantic versioning using Lerna and Conventional Commits, and integrated Sentry to facilitate error tracking and troubleshooting.

Google — Remote
Software Engineering Intern — 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 — 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
- Aug. 2018 - May 2021
- BS in **Computer Science**
- 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

Skill	Level
TypeScript	Expert
Java	Advanced
Scala	Intermediate
Python	Intermediate
Haskell	Novice