

Jinseo Park

 github.com/64json

 Atlanta, GA 30332

 parkjs814@gmail.com

Work Experience

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