**Web Portfolio: joshrhee.com**
GitHub: github.com/joshrhee

# Sang June Rhee
Atlanta, Georgia 30318

joshua999995@gmail.com

## Education

**Georgia Institute of Technology**                                                           *May 2020 – Present*
Bachelor's Degree: Computer Science                                              Expected Graduation, May 2024

## Skills

**Programming Language / Frameworks:** Python, Typescript, JavaScript, React, Next.js Three.js, D3, Node.js, Golang, Swift, Java
**Clouds/Technologies:** MongoDB, AWS (Lambda, API-Gateway, EC2, S3, DynamoDB, Firehose, RDS, CDK), Fimga, Unity
**Standout Coursework:** Cloud Computing, DevSecOps for Cloud Computing, Computer Vision, Computer Graphics

## Experience

*Amazon* **| Seattle, WA**                                                                   *May 2022 – August 2022*
**Position:** Quality Assurance Engineer Intern / Software Development Engineer Intern
• Wrote an Amazon Alexa's music request service's test plan and fixed bugs for that service that is requested **92k** per month in the US with **Java**, **AWS EC2**.
• Re-wrote Amazon Music Voice Experience team's automation testing scripts and improved automation tests' passing rate up to **90%** with **Java**, **AWS EC2**.
• Improved my Testing Plan skillsets with thinking highly specific and infrequent test scenarios, and reviewing other QAE's test plan helped me approach the task in diverse perspective.

*Samsung Electronics* **| Seoul, South Korea**                                           *June 2023 – August 2023*
**Position:** Software Engineer Intern
• Implemented vRAN automation team's CI/CD dashboard that can automatically build, deploy, and release the team organization's Docker images to reduce more than **300 engineers'** manual job.
• Add new feature that manage Docker Images' deployments, and releases histories to help **Vice President**'s job.
• Maintained the dashboard Frontend asynchronous data fetching gracefully with readable code and add new feature that shows deployment status in real-time with using **React.js**, **TypeScript**, **React-Query**, **Python**, **Flask**, **WebSocket**, **MongoDB**, **Jenkins**, **Docker**, Chakra-UI, SCSS, Figma, Perforce(P4).

*Queues* **| Atlanta, GA**                                                                   *August 2022 – March 2023*
**Position:** Software Engineer
• Scaled the Dashboard's universities information in GA area by **50%** with **React.js**, **JavaScript**, and **Redux**.
• Edited API router to pull more important data so can reduce **50%** of API request with **Python**, **Flask**, **AWS EC2**, **MongoDB**.
• Minimized the delay in the Dashboard User Interfaces which was caused by asynchronous data fetching and fixed this issue with editing the Frontend component architecture.

*Itential* **| Atlanta, GA**                                                                   *January 2022 –May 2022*
**Position:** Software Engineer Intern
• Reduced **15%** of employee's manual work by creating an internal tool for the Itential Automation Platform to retrieve information from the platform and automatically updating the Confluence page with **React.js**, **JavaScript**, **Node.js**, and **MongoDB**.
• Created a script that reduced **30%** of employee's manual work which converts a specific type of network device native configuration to other types with **Python**.
• Minimized the latencies for the tool by modifying the database schema and adjusting the Frontend architecture.

## Projects

**Credit Card Tracker Generator**
• Implemented a service that automatically track all my credit card usage and wrote all the information on excel file to reduce my daily credit card usage tracking job.
• Automated filling credit card information, pulling down all card usages, and uploading the file to the Google Drive.
• Used **React.js**, **JavaScript**, **Golang**, **AWS** (**Lambda**, **API-Gateway**, **S3**, **Kinesis Firehose**), and Plaid (fintech service).
• GitHub link: https://github.com/joshrhee/Finance-Tracking-App