

Su Min Kim

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EDUCATION

Rutgers University – New Brunswick

B.S. in Computer Science, Minor in Biology

Sept. 2018 – Jan. 2023

GPA: 3.92, Honors College

Relevant Coursework (*Fall 2022): Algorithms, Computer Architecture, *Data Management for Data Science, Data Structures, Internet Technology, Principles of Information & Data Management, *Software Engineering

Languages: Java, JavaScript, TypeScript, HTML/CSS/SCSS, C++

Frameworks/Libraries: React.js, React Native, Node.js & Express.js

WORK EXPERIENCE

Microsoft

Software Engineering Intern, Redmond WA

Jun. 2022 – Aug. 2022

- Implemented a health signal using **C++** for monitoring **over 1,000,000 disks** belonging to Azure customer virtual machines by investigating factors like errors, latency, blips, throttling, and cache performance.
- Created a dashboard for performance analysis and troubleshooting incidents using **Kusto Query Language** and an internal dashboarding tool that will be used by our team of **80+** engineers.
- Led meetings and presented slides to stakeholders on the design implementation of the dashboard.

Palantir Technologies

Software Engineering Intern, Washington D.C.

Jun. 2021 – Aug. 2021

- Developed frontend features using **TypeScript** and **React.js** for Workshop, a powerful interactive point-and-click dashboard application that drives informed decision-making for Foundry's **40+ industry clients**.
- Headed the revamping of the Pie Charts widget to release two major features requested by **10+ deployments**: filtering data on selection of a pie slice and customization of colors and legend labels.
- Led design and scoping syncs with team members and coordinated meetings with stakeholders to release an internal voting system used by over **2500** employees for Palantir's internal hackathon.

Develop For Good

Developer, Remote

Jan. 2021 – Mar. 2021

- Built a **React Native** mobile application for Computers2Kids, a nonprofit that has impacted over **565,000** children and adults across the country by recycling donated computers for those in need.
- Streamlined the previously manual application process to increase registration speed by approximately **200%** and implemented the new ability to track orders for administrators and customers.
- Created API endpoints using **Node.js** and **Express.js** to interact seamlessly with the Salesforce **Postgres** database.

Major League Hacking (MLH)

Open Source Fellow, Remote

Sept. 2020 – Dec. 2020

- Contributed to the **React Native** open source library using **JavaScript** and **TypeScript** by creating features for their internal RNTester app, allowing Facebook developers to test in-house APIs and components.
- Boosted testing productivity for **over 2000** GitHub contributors and aided the documentation process.
- Learned the Github workflow in collaborative teams by pair programming and working through open issues in an **Agile** environment.

LEADERSHIP

HackRU (Rutgers Hackathon)

Design Director and Designer

Nov. 2018 – present

- Led the 7- membered Design Team in producing all graphics and swag designs for Rutgers University's largest biannual hackathon which attracts **over 800** students from across the country each semester.

Rutgers University Mobile App Development

Vice President and Mentor

May 2019 – Dec. 2020

- Transformed students into mobile app developers through weekly 2-hour coding lessons and workshops.