Centreville, VA

Minsung Kim

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Education

Fairfax, VA	George Mason University	Sep 2021 – May 2025

- B.S., Computer Science

Skills

- **Technical**:
  - o **Proficient**: Python, Java, React.js, Next.js, React Native, Native Wind, JavaScript, TypeScript, Tailwind CSS, HTML/CSS, JSON, Git, Visual Studio Code, Jira, Zoom, Microsoft Teams
  - o **Experienced**: C/C++, Dart, Bootstrap, Docker, GitHub Actions, Linux, Flutter, Firebase, Azure

Work Experience

Systems Planning Analysis (Interim TS)   **Jan 2024 – Present**

Software Engineering Intern

Alexandria, VA

- Developed a Microsoft SharePoint website aimed at optimizing data analysis processes by effectively organizing classified data
- Utilized libraries like ChartJS to create visualizations and implement data filtration functionalities using JSON data retrieved from the Microsoft SharePoint API
- Contributed to research efforts alongside engineers to identify and integrate superior tools for enhanced project efficiency
- Collaborated with senior engineers to design and implement an API library, subsequently adopted across all team websites for streamlined operations

BlackHorse Solutions - A Parsons Company   **May 2022 – Aug 2022**

Software Engineering Intern

Herndon, VA

- Created a web application that creates form elements to be used in creating workflow forms
- Used open-source Java project called Flowable, creating JSON files with specific form requirements that would be sent to React.JS via REST API
- Used React.JS to dynamically change the form elements on the web application using JSON data
- Supported the engineers with 70% of the research
- Worked on a team of five using Agile and Scrum methodologies to ensure efficient team productivity and collaboration

Projects

SimpliSplit (iOS App) - https://www.simplisplit.com/

React Native, Native Wind, JavaScript, TypeScript, Python, Azure, JSON

- Developed a mobile application facilitating seamless OCR scanning of receipts, enabling users to itemize, split costs, and send Venmo payment requests via SMS.
- Used React Native and Native Wind as a front-end for an intuitive and visually appealing UI/UX
- Created a custom API endpoint, utilizing Python and Microsoft Azure that performs an OCR scan to itemize and return JSON data
- Published on the AppStore, accumulating over 1500 impressions to date