

Education

Fairfax, VA

George Mason University

Sep 2021 – May 2025

- BS in Computer Science. GPA: 3.5 / 4.0

Work Experience

Software Engineering Intern

BlackHorse Solutions

May 2022 – Aug 2022

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 hooks.
- Used React.JS to dynamically change the form elements on the web application using JSON data fetched from Flowable.
- Worked in a team of five using Agile and Scrum.

Skills

C, Python, Java, JavaScript, React.js, Next.js, Microsoft Azure, SASS, JSON, PHP, MySQL, Bootstrap, Docker, XAMPP, GitHub Actions, TailwindCSS, HTML, CSS, Linux, SSH, Flutter, Dart

Projects

Moon Bot (Discord bot) <https://github.com/kmsungporant/Moon-Bot/>

Python, Microsoft Azure, Virtual Machine, JSON, Git

- Developed a discord bot using python and Discord API hosted on Microsoft Azure using Virtual Machine to run 24/7 on my discord server.
- Integrated various features for the server: music player via YouTube url, mini games, shortcut commands, and more.
- Moon Bot is still in operation, serving 40+ members in the discord server.

Food Swipe (VT Hack X) <https://github.com/kmsungporant/food-swipe/>

Flutter, Dart, GooglePlacesAPI

- Developed a tinder-like application that allow users to swipe through local restaurants.
- Utilized the users location using GooglePlacesAPI to search local restaurants.
- Designed and implemented UI using Flutter to allow users to swipe right if they want more information of the restaurants.

Personal Portfolio Website <https://github.com/kmsungporant/kmsungporant.github.io/>

Next.js, React.js, JavaScript, TypeScript, TailwindCSS, HTML, CSS, GitHub Actions.

- Developed a fully functional personal portfolio website for desktop using Next.js, React.js and TailwindCSS.
- Hosted on GitHub Pages with the domain provided and managed on Google Domains.