

## Education

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Fairfax, VA

George Mason University

Sep 2021 | May 2025

- BS in Computer Science. GPA: 3.5/4.0

## Work Experience

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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

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- 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

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**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.