Centreville, VA

Minsung Kim

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Education

Fairfax, VA	**George Mason University**	**Sep 2021	Jun 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 ease the process of creating workflow forms.
- The workflow engine, Flowable written in Java, was used for the back-end, creating JSON files with specific form requirements that would be sent to React.JS via hooks.
- Fetched JSON object from the engine by React.JS and dynamically change how the interface looked like.
- Worked in a team of 5 using Agile Scrum.

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 and hosted via Azure using Virtual Machine to run 24/7 for a discord server.
- Integrated various features for the server: music player for YouTube, mini games, shortcut commands and more.
- Moon Bot is still fully operational serving 40+ members in the discord server.

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

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

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

Trivia Game (In-Progress) https://github.com/kmsungporant/Trivia-Game/

PHP, XAMPP, HTML, CSS, opentdbAPI, MySQL, Git, Bootstrap

- Developed a trivia game web application that pulls questions randomly from opentdb API.
- Integrated a login system where users can register and login to earn points for questions correct which saves to MySQL database.
- The user's credentials are hashed and saved in cookies for convenience.

Skills

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