

TAENAM KIM

Madison, Wisconsin

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🌐 [LinkedIn](#)

📁 [Portfolio](#)

Education

University of Wisconsin, Madison

Bachelor of Science in Data Science

Expected Graduation: December 2024

Madison, WI

Experience

Social-To-Do

September 2023 – Present

Founder

Madison, WI

- Launching a **React Native** event app, integrating **MySQL** and **Firebase** for database management and implementing **OAuth 2.0** for enhanced authentication; managing projects efficiently with **Asana**.
- Deploying an application with **React Native** and **Flask**, focusing on enhancing application's **user-experience navigation** and **database integration enhancement**. App Store deployment in **January 2024**.

Societe Generale Corporate and Investment Banking

June 2023 – August 2023

Business Analyst Intern (Global Banking Service Unit)

New York, NY

- Managed development and QA of a multi-department Project Budget Tool, reducing budget allocation time by 20% across **10+ departments** and **increasing compliance by 30%**, as per key performance indicators.
- Created comprehensive documentation using **Microsoft PowerPoint and Word** including a compliance matrix.
- Coordinated Post-Project Budget Tool Evaluation in the Project Management Office, **aligning 50+ project proposals** with organizational goals and **expediting delivery by 15%** through daily **Agile sprints** using **Jira**.
- Implemented the **ADDIE (Analysis, Design, Development, Implementation, Evaluation)** process to streamline project workflow and ensure alignment with organizational objectives.

University of Wisconsin, Madison

September 2022 – Present

Technology Assistant

Madison, WI

- Implemented **library management system**, provided **IT support**, and conducted **staff training** to optimize the user experience and operational efficiency.
- Managed installation and **maintenance of library software systems**; optimized **system configuration** for performance and user accessibility.

Republic of Korea Army

January 2021 – July 2022

Technical Internal Operations Clerk

Gyeonggi-do, South Korea

- Led an 8-member team in **cybersecurity** support for a 367-staff regiment, delivering **10+ data-driven Excel statistic** recommendations to the operations chief.
- Initiated and led the camp's **cost-efficiency process** improvement project, analyzing and optimizing the food supply and equipment/tool supply, resulting in a **37%** reduction in total **CapEx** (12 million KRW monthly).

Projects

Social To Do | *ReactNative, JavaScript, CSS, Flask, Python, mySQL*

GitHub

- An application developed using **React Native** and **Python(Flask)**, uniquely integrating task management with social media features to facilitate collaboration, and real-time user engagement on a seamless, interactive platform.
- Led the development of **UI** enhancements and streamlined **screen navigation**, integrating **API fetching** capabilities using a **Flask server**, and establishing a secure user login database

Beyond The Book | *Python & Gradio*

Demo & GitHub

- led a team of 4 at **HackIOWA** and built **Python Gradio** application using **CSV data**, to highlight overlooked university expenses, giving students comprehensive financial insights for college choices.

PartyNextDoor | *ReactNative, JavaScript, CSS, MongoDB, OAuth 2.0*

- A **React Native** event app integrating Google APIs and **MongoDB**, with **OAuth 2.0** authentication and integrating **payment gateways (Plaid, Venmo, Zelle)** for streamlined user engagement and transactions.

COVID-19 Analyzer | *R-Programming*

- Used **R-Programming** to analyze the correlation between **policy implementation** and **COVID-19** case decline in California, Pennsylvania, and Ohio, employing statistical models to assess impact.

Technical Skills

Technical Skills: Python, Java, R, CSS, GitHub, JavaScript, TypeScript, React/React native, SQL, git

Frameworks: Agile, JIRA, Kanban, Waterflow, Scrum, Sprint

Tools: Microsoft Excel, Microsoft Access, Microsoft PowerPoint, Microsoft Visio, Figma