

Brian Kim

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EDUCATION

Binghamton University, SUNY | Thomas J. Watson College of Engineering and Applied Science

Bachelor of Science in Computer Science

Expected in May 2025

GPA: 3.0 | Dean's List: Fall 2021, Spring 2022

PROJECT EXPERIENCE

Splitsy

Individual Project

Present

- Develop iOS receipt scanning app using Swift, enabling users to scan receipts and efficiently split bills
- Integrated Apple frameworks for OCR and geographic location to enhance functionality
- Implemented formatting logic with bounding boxes and regex to accurately match and display items with their corresponding prices across various types of receipts

Korean Baptist Church of Binghamton (KBCB) Website

Binghamton, NY

Project Lead

Present

- Build and maintain KBCB's English Ministry webpage using Squarespace and HTML, CSS, and Javascript, enhancing the organization's online accessibility

Personal Website

Individual Project

- Designed a React-based portfolio website to highlight and showcase personal details and projects

Aim Trainer Game

Binghamton, NY

Software Lead

October 2021 – December 2021

- Directed a three-person team in full-stack development of a 2D shooter game using Python
- Led a presentation to detail the program's process, summarize its steps and functionality, and demonstrate its passing of the Acceptance Test Procedure; successfully met all functional and performance benchmarks

WORK EXPERIENCE

Watson Dean's Office

Binghamton, NY

Student Assistant

October 2024 – Present

- Analyze Watson College faculty data using Microsoft Excel to identify key trends and actionable insights
- Utilize VBA to automate over 900 data visualizations, improving data processing efficiency by 70%
- Perform data cleaning to improve trackability and transferability of spreadsheets
- Manage inventory of over 3,000 items through in-person oversight and a structured spreadsheet to ensure accuracy

McCann New York – Craft Worldwide

Manhattan, NY

Production Intern

June 2023 – July 2023

- Optimized the production team's freelancer database on Google Sheets, updating and organizing information on over 1,000 individuals for streamlined access
- Worked with a team of four interns to develop and present a comprehensive integrated marketing campaign
- Supported client meetings and on-field production projects to ensure efficient communication and coordination
- Created a sustainability campaign through in-depth research on local and global environmental conditions, promoting awareness of sustainability and net-zero emissions

LEADERSHIP EXPERIENCE

Korean-American Christian Fellowship (KCF)

Binghamton, NY

Executive Board – Vice President

May 2024 - Present

- Oversee all external relationships, including on and off-campus organizations, directly working with leaders to further relationships and plan effective collaborative events
- Coordinate organization logistics to maintain the organization's functionality on campus
- Manage and engage a 180+ member alumni network to incorporate them in the organization's direction and create useful opportunities for the current students

TECHNICAL SKILLS

Languages: C, C++, CSS, HTML, Java, JavaScript, Python, VBA, X-86 Assembly

Software & Tools: Eclipse, Google Workspace, Linux, MacOS, Microsoft 365, Vim, Windows, Xv6