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

Sophomore Computer Science Course - Individual

- Individually completed an Omaha Poker group project using C and a provided library
- Verified code by running through 100,000 different solutions via command-line arguments
- Deciphered eight hidden solutions to a bomb defusal project by running through X-86 Assembly code

Aim Trainer Game

Software Lead

- Spearheaded a group project with two partners to accurately code a 2D shooter game with a GUI using python and built-in libraries in order to demonstrate the knowledge attained throughout the course
- Engaged in a full-stack role, assisting both the back-end and front-end while assessing overall progress
- Participated in a thirteen-minute presentation on the project to detail the program's process, summarize its steps and functionality, and demonstrate its passing of the Acceptance Test Procedure

LEADERSHIP EXPERIENCE

Korean-American Christian Fellowship (KCF)

Binghamton, NY

Executive Board – Vice President

May 2024 - Present

- Oversee all of KCF's relationships with other organizations, both on and off campus, directly working with fellow leaders to further the relationships and plan and create effective collaborative events
- Administrate a group page of over 180 KCF alumni, updating them on and involving them in the organization's direction and progress, including through an individually created monthly newsletter
- Engage in external logistics pertaining to KCF, including Student Association activities and YS Kim Foundation meetings, to maintain the organization's functionality

Executive Board – Worship Leader

May 2023 - May 2024

- Attended weekly executive board and monthly leadership meetings to discuss and plan for upcoming events as well as assess direction of the organization to improve qualities of its environment
- Served as liaison between executive board and worship team, actively communicating necessary information between both parties to maintain functionality within the organization's leadership
- Facilitated team meetings three times a week to practice and prepare for worship performances and monitor status of team members in order to encourage wellbeing and regulate proper team balance
- Led a congregation of over 40 college students through multiple worship songs twice a week

WORK EXPERIENCE

McCann New York - Craft Worldwide

Manhattan, NY

Production Intern

June 2023 – July 2023

- Revamped the production team's freelancer database on Google Sheets, updating and organizing information on 1,000+ contacts to enable easy access to potential collaborations for upcoming projects
- Cooperated with four other interns to develop and present an elaborate integrated marketing campaign, assessing the necessary equipment, estimated costs, and potential production layouts
- Partnered with multiple clients through client meetings and on-field production projects as a production assistant to aid the teams with efficient communication and errands
- Collaborated with a team member on a sustainability campaign following extensive research on local and global environmental conditions to promote awareness on sustainability and net-zero emissions

TECHNICAL SKILLS

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

Apps and OS: Eclipse, Google Workspace, Linux, Logisim, MacOS, Microsoft 365, Vim, Windows, Xv6