Brian Kim

Queens, NY | 646-565-0695 | brianskim27@gmail.com | linkedin.com/in/brianskim27 | brianskim27.github.io/

EDUCATION

Binghamton University, SUNY | Thomas J. Watson College of Engineering and Applied Science
Bachelor of Science in Computer Science   May 2025
GPA: 3.0 | Dean's List: Fall 2021, Spring 2022

PROJECT EXPERIENCE

Splitsy – iOS Bill Splitting App
Lead Developer   Present
- Developed full-stack iOS app with SwiftUI and Firebase, integrating AI-powered receipt scanning with 95%+ OCR accuracy using Apple Vision API, cutting manual data-entry time by 80%
- Implemented secure cloud infrastructure (Firebase Authentication, Firestore, Cloud Storage, Node.js API) with SendGrid email integration to support user feedback workflows for 100+ concurrent users
- Engineered scalable SwiftUI interface with 40+ reusable SwiftUI components, advanced OCR pipelines with all-inclusive parsing, and offline-first architecture with local caching
- Built financial tools including real-time currency conversion and interactive visualizations with Swift Charts

Korean Baptist Church of Binghamton (KBCB) Website   Binghamton, NY
Project Lead   November 2024 – May 2025
- Led development and maintenance of the English Ministry website using HTML, CSS, and JavaScript, improving accessibility and enhancing the organization's digital presence

Aim Trainer Game   Binghamton, NY
Software Lead   October 2021 – December 2021
- Directed a three-person team in developing a full-stack 2D shooter game in Python, leading presentations and acceptance testing to ensure all functional and performance benchmarks were met.

WORK EXPERIENCE

Watson Dean's Office   Binghamton, NY
Student Assistant   October 2024 – May 2025
- Automated workflows by developing VBA scripts for 1,000+ Excel visualizations, improving data processing efficiency by 70%
- Conducted faculty data cleaning and analysis, improving reporting accuracy and data transferability across systems
- Managed structured datasets of 3,000+ inventory items, ensuring accuracy for operational decisions

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 interns to develop and present a comprehensive integrated marketing campaign
- Supported client meetings and on-field production projects as a production assistant to ensure efficient communication and coordination
- Created an in-depth sustainability campaign to promote awareness of sustainability and net-zero emissions

LEADERSHIP EXPERIENCE

Korean-American Christian Fellowship (KCF)   Binghamton, NY
Executive Board – Vice President   May 2024 – May 2025
- Oversaw cross-functional collaborations with campus and community organizations, strengthening partnerships and delivering high-impact joint events
- Coordinated organization logistics to ensure smooth operations and maintain consistent engagement across members and leadership
- Managed and engaged an alumni network of 200+ members, fostering mentorship pipelines and creating professional development and career opportunities

TECHNICAL SKILLS

Languages: C, C++, CSS, HTML, Java, JavaScript, Python, Swift, VBA
Frameworks & Tools: Firebase, Google Workspace, Linux, Microsoft 365, Node.js, React, SwiftUI, Vim