# **Bryan Fung**

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#### **PROFILE**

Aspiring Software Developer | Passionate about Cloud Computing & Backend Development

Driven Computer Science student with experience in Java, Python, and backend systems. Passionate about problem-solving, learning new technologies, and building solutions that make a difference.

### **EDUCATION**

### St. John's University, St. John's College of Professional Studies

Queens, NY

Bachelor of Science (B.S.) in Computer Science | GPA: 3.80

August 2022 – Expected 2026

### **RELEVANT COURSEWORK**

Networking, Data Security & Cryptography, Software Engineering, Analysis of Algorithms, Software Design Methods, Database Management Systems

### **PROJECTS**

## Video Recap - SJU ACM x HeadStarter Hackathon | GitHub

March 2024 – January 2025

- Collaborated as a team of 4 to build an AI with the ability to summarize a YouTube video via URL
- Utilized Python and CSS for backend and frontend programming, respectively, and NLP models for training AI
  applications

### Vehicular Cloud Real-Time System | GitHub

August 2024 - November 2024

- Created a system for managing and organizing computational resources and jobs in the vehicular cloud in a group of 5.
- Utilized Java client/Server system, and MYSQL databases

### **Dragon Discord Bot | GitHub**

November 2024 - Present

- Developed a Discord bot for the popular mobile game Clash of Clans providing insights and displaying information about a user's profile, achievements, clans, and more.
- Utilized Python for backend development, Discord API for bot functionality, and reddit API for content retrieval

#### **WORK EXPERIENCE**

CCA-USA Queens, NY

Student Employee

February 2024 – May 2024

- Coordinating and distributing promotional materials for a charity organization created to help animals, raised over \$2,327
- Collaborated as a team with fellow employees to replenish & sell food baked by students

# The Boys' Club of New York

Queens, NY

**Teacher Assistant** 

March 2023 – April 2023

- Engaged in workshops and mentoring students of the youth development organization
- Organized and supervised recreation activities, for the inclusion of all students and staff

### **SOFTWARE TOOLS**

Cloud & Databases: AWS, Google Cloud, Docker, MySQL

Programming Frameworks: Node.js, React.js, Flask, Spring Boot

Version Control: Git, GitHub, Bitbucket

### **ADDITIONAL INFORMATION**

Programming Languages: Java, Python, HTML/CSS, JavaScript

GitHub: GitHub | Bryan

**Personal Website: My Personal Website**