Benjamin Qui To

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EDUCATION

Virginia Commonwealth University   **Expected Graduation Date: Spring 2024**
Bachelor of Science, Computer Science   *Richmond, VA*

RELEVANT COURSES

- Data Structures and Object Oriented Programming, Computer Organization, Intro to Operating Systems, Software Engineer, Spec & Design, Programming Languages, Database Theory, Computer Systems, Intro to Cybersecurity, Database Theory, Algorithm Analysis w/Advance Data Structures.

PERSONAL & ACADEMIC PROJECTS

- Meal Tracker App   Fall 2020
    - Created in Android Studio using Java, which allowed students to track the available on campus meal options, meal swipes they had left during the semester, and budget said meal swipes to avoid running out.
- Volleyball Tournament Organizer and Database   Spring 2021
    - Worked with a team to develop a UI that allowed VCU students to create and assign teams for volleyball intramurals, used SQL Database and queries with MySQL, UI with React, Application deployment with Heroku. Personally was involved in the deployment process and partial UI implementation.
- Discord.py Bot   Fall 2022
    - Bot created for the application Discord, takes in a command from user and returns in an embed reply the personalized user data through interacting with an API that gathers the data then ciphers through it to return the users information. Coded in Python, application deployed 24/7 with Heroku.

SKILLS & INTERESTS

- **Skills:** Java, Python, C, C++, Android Studio, MySQL, knowledge regarding networks, servers and network security, App development, Microsoft Office, Extensive experience with Mac and Windows PC's
- **Interests:** Software Engineering, PC Building, Server Development, App development, Server Management, IT (Information Technology), Video Game Development, Video Editing, Image Editing, Videos Games

LEADERSHIP EXPERIENCE

- **Sigma Phi Epsilon Fraternity VA Beta (Fall 2019-Present):**
    - Recruitment Committee Member (Fall 2019-Present)
        - Increased member count by nearly 100% from 15 to 30, maintaining a diversity standard of 66% by using my presence in cultural organizations on campus. Attended and organized over 30 meetings to accomplish these goals.
    - Scholarship Committee Member (Summer 2020)
        - Assisted with the annual Balanced Man Scholarship, over 100 applicants, awarded 2000$ in scholarship money to 3 non-affiliated male VCU students, conducted interviews in two stages as well as organizing the scholarship banquet where I handled the technical side.
- **Badminton Club Team Member (Fall 2019-Spring 2021)**
    - 7th place finish at the Yonex Eastern Collegiate Badminton Championship.

WORK EXPERIENCE

Teaching Assistant, Virginia Commonwealth University, Richmond, VA   Fall 2019 – Spring 2020
Server, King Crab Seafood Boil Restaurant, Richmond, VA   Spring 2021 – Summer 2021
Desktop Support Technician Intern, Virginia Commonwealth University, Richmond, VA   Fall 2022 – Present