Joseph Seo

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Education

The University of Iowa   Iowa City, IA
Major: Computer Science Bachelor of Arts; Critical Cultural Competence Certificate; GPA**:** 3.49   Aug 2020 - Expected May 2024
Coursework: Algorithms, Data Structures, Operating Systems, Software Development, Networks, Computer Organization
General Member, Association for Computing Machinery

Technical Skills

- **Languages:** Python, Java, C, JavaScript, HTML/CSS
- **Developer Tools:** Git, GitLab, GitHub, IntelliJ, Eclipse, PyCharm, CLion, UML, JavaDoc, VSCode
- **Operating Systems:** MacOS, Windows, Linux

Projects

Banking Web Application   September 2022
- Utilized **JavaScript, HTML/CSS,** to create a user friendly banking web application
- Key features include deposit, withdrawal, and transferring money between accounts, and requesting loans

Insertion Sort Visualization   July 2022 - August 2022
- Coded in **Java** Utilizing **AWT** and **Swing** to create a GUI for the insertion sort algorithm

Twitter Tweet Mapping   November 2020 - December 2020
- Utilized **Google API** and **Twitter API** to access specific data regarding tweets using **Python**
- Created application using Tkinter interface to produce a functioning GUI

Leadership

Student-Lead, Men of Color & Masculinities Group   Dec 2021- Present
- Co-managed a $2000 budget in consideration of programming and other initiatives
- Created community and organized programming for over 30 unique participants over the course of a semester
- Collaborated and communicated with various campus partners - University Counseling Services, Afro-American Cultural Center, Women's Resource and Action Center

Vice President, Pi Alpha Phi Fraternity   Dec 2021 - Present
- Co-led chapter meetings and communicated external operations with the Multicultural Greek Council as our representative
- Planned and organized our chapter 10 year anniversary which included allocating and fundraising $4500, organizing sub-committees for various aspects of the event, and communicating with alumni
- Assisted heavily in recruitment and increased member intake by over 30% over the course of 2 semesters

University of Iowa President's Leadership Program   Aug 2021 – Dec 2021
- Chosen for a highly selective program focused on developing leadership skills and communication within teams
- Attended panels surrounding various aspects of leadership organized by reputable community leaders - President of The University of Iowa, CEO of UIHC, Vice President of Student Life
- Created a large-scope prototype retreat with 4 team members centered around inclusivity and campus belonging

Work Experience

Student Lead, Asian Pacific American Cultural Center   Aug 2020 – Present
- Work with 5 student-staff Center Programming Assistants and assist in their roles as social activists and campus-wide educators
- Co-organized and collaborated with many on and off-campus partners - UI libraries, Monsoon Asians & Pacific Islanders in Solidarity, Center for Inclusive Academic Excellence, University Counseling Services
- Invited best-selling author, Cathy Park Hong, to engage in a moderated conversation for 2021's Asian Pacific American Heritage Month's keynote address