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RACHEL TIEU

46 - 24 65th Place, Woodside, NY 11377

EDUCATION

Hunter College, Class of 2022   **3.7 GPA**

- B.A. in Computer Science
- Daedalus Computer Science Honors program
- Coursework: Software Analysis & Design, Discrete Structures, Data Structures & Algorithms, Object Oriented Programming, Test Driven Development

EXPERIENCE

TEALS   **September 2019 - Present**

Teaching Assistant, Intro to Computer Science (Snap & Python)

- Teaching foundational computer science concepts, such as loops, functions, and data structures to 40 high school students
- Creating interactive lesson plans for biweekly 1.5 hour sessions
- Exciting students about the field of technology and encouraging students of all backgrounds to learn about real world applications of computer science

Hunter College   **August 2019 - Present**

Teaching Assistant, Software Analysis & Design (C++)

- Tutoring students individually and teaching students fundamental C++ concepts such as programming principles, functions, object oriented programming, pointers, and memory management
- Code review for students and evaluating coding practices
- Reinforcing lessons by reviewing material with students individually and in groups

Lowekey Lab   **August 2018 – May 2019**

Intern

- Led a 4-person team to develop a mobile app that helps people find lost pets and brings stray animals to shelters
- Drew wireframes and came up with new features for the app
- Created a pitch deck and pitched to 4 potential investors

PROJECTS

Simple Calculator – *Python, Tkinter*   **September 2019**

- Developed a four function calculator with a graphical user interface (GUI)
- Designed a clear, responsive, and interactive UI/UX using Tkinter

FourColors – *JavaScript, HTML, CSS*   **September 2019**

- Built a Google Chrome extension that allows users to personalize their webpage by changing the color
- Gained exposure to JavaScript and CSS

SKILLS

- C++ *(Proficient),* Python *(Familiar),* HTML *(Familiar)*
- Fluent in Vietnamese *(Conversational)* and Cantonese *(Conversational)*