

# Nancy Ching

Student at American University, DC

College of Arts and Sciences

## Contact Information



301-633-5739

n.ching2002@gmail.com

nc0372a@american.edu

## Linkedin



www.linkedin.com/in/nancy-ching

## Education



Expected graduation May 2024

BS in Computer Science

Minor in Graphic Design

Cumulative GPA: 3.79 (Dean's List)

## Credentials

Cybersecurity Fundamentals (IBM)

IBM Accelerate - Software

Developer (IBM)

## Relevant Coursework:

Graphic Design

Photography

Algorithms and Data Structures

Design & Organization in

Programming Languages

Discrete Structures

Computer Systems Organization

Web Programming

## Extracurriculars

Asian American Student Union

at American University

American University Honors

Program

## EXPERIENCE

**SPIRAL/SPATIAL REU** June 2022-July 2022 American University, DC



Data Science Participant

- Selected to participate in a summer-long, intensive research project in data science at American University in collaboration with NASA, funded by the National Science Foundation and the National Security Agency
- Skills Used In Research include:  
Machine Learning, Deep Learning, Python (NumPy, Pandas, Keras, Scikit-Learn)

**IBM Accelerate** June 2022-July 2022



Software Developer Track

- Participated in an 8-week long virtual learning experience to develop front-end and back-end programming skills, and professional communication skills.
- Completed project assignments utilizing:  
JavaScript, HTML&CSS, React, Node.js, Express

**American University PASS Tutoring Program** August 2022- Present



Computer Science Tutor

- Provided free one-on-one tutoring with underclassmen taking their first introductory CS courses by curating extra lessons and practices outside of classtime.

**Computer Science Teaching Assistant** August 2022- Present



- Supported and instructed students during labs and classes.
- Assisted Professor in grading assignments and provided feedback individually catered to each student.

## TECHNICAL SKILLS

**Programming Languages:** HTML, CSS, Javascript, Python, Java, C

**Databases:** MongoDB, SQL

**Tools & Technologies:** Microsoft 360 Applications (Word, Excel, Powerpoint)  
Adobe Applications (Photoshop, InDesign, Illustrator)