
Emily Liu

(703) 870-4466
vyj9jn@virginia.edu

SKILLS

- **Programming Languages:** Python, Java, C, x86-64 Assembly, HTML, CSS
- **Libraries:** NumPy
- **Tools:** Eclipse, PyCharm, Jupyter Notebook, Git, Microsoft Office, Microsoft Excel

WORK EXPERIENCE

Teaching Assistant (CS 1110) - *University of Virginia*

February 2022 - Now

- Assists students during labs; holds office hours; answers questions

Instructor's Assistant - *Fairfax Collegiate*

June 2021 - July 2021

- Assisted students in Geometry, Probability and Statistics, Algebra I, and Precalculus; led lessons; answered questions

Hostess - *Clyde's Restaurant Group*

Aug. 2020 - May 2021

- Greeted and seated guests; answered phones; took to-go orders

Seasonal Store Sales Associate - *Levi Strauss & Co.*

Dec. 2021 - Now

- Performs customer service and maintenance of the store

EDUCATION

University of Virginia - Charlottesville, VA - *B.A. Computer Science*

Echols Scholar

Aug. 2021 - May 2025

GPA: 4.00

Relevant Coursework - *Introduction to Programming, Intro Data Science with Python, Discrete Math and Theory 1, Data Structures and Algorithms 1, Computer Systems and Organization 1, Elementary Linear Algebra, Introduction to New Media 1*

Briar Woods High School - Ashburn, VA - *Advanced Studies Diploma*

Aug. 2017 - June 2021

GPA: 4.82

Rank: 1/475

Relevant Coursework - *AP Computer Science A, Dual Enrollment Multivariable Calculus, AP Calculus BC, AP Physics C: Mechanics*