

ANNA LEE

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EDUCATION

Bachelor of Computer Science, Carnegie Mellon University Expected May 2025
School of Computer Science

GPA 3.72; Selected Coursework: Artificial Intelligence: Representation and Problem Solving, Algorithm Design and Analysis, Introduction to Computer Security

High School Diploma, Harriton High School Sep 2016 - Jun 2020

EXPERIENCE

Teaching Assistant (15-210) August 2023 - Present
Carnegie Mellon University *Pittsburgh, PA*

- Held weekly recitations and office hours, teaching data structures and algorithm design.

Teaching Assistant (15-112) Jan 2022 - August 2023
Carnegie Mellon University *Pittsburgh, PA*

- Held weekly recitations and office hours, teaching Python and problem-solving skills to over 20 students.
- On grading division, created rubrics, collaborated with leads, and led grading sessions while balancing efficiency and attention to detail.
- Mentored students in a medium-size independent project, providing personalized guidance.
- As content creation lead, created daily recitation plans, practice quizzes, and extra practice session plans, targeting learning objectives and challenging critical thinking.

Store Associate Oct 2020 - Jun 2021
CVS Pharmacy *Rosemont, PA*

Data Analyst Sep 2020 - Dec 2020
Mastery Schools *Philadelphia, PA*

- Performed statistical analysis of employee retention using Microsoft Excel, interpreting trends over several years.
- Synthesized data into high-level summaries of general trends for presentation.
- Reported findings and presentation directly to Chief Talent Officer.

PROJECTS

Memory Allocator June 2022

Project for 15-213 (Introduction to Computer Systems)

Wrote a dynamic memory allocator in C, applying optimizations to improve throughput and memory utilization. Optimizations included segregated lists for block sizes, shrinking the size limit of allocation, and removal of footers for better utilization.

ADDITIONAL

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| Languages | Python, C, SML, \LaTeX |
| Applications | Git, Vim, Microsoft Excel |
| Soft Skills | Problem-solving, Communication |
| Other | U.S. Citizen; no work authorization required |

HONORS

- SCS Dean's List F22, S23