

Victor Tung

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Education

University of Delaware - Newark, Delaware

August 2021 - Present

Major: Computer Science, concentration in AI & Robotics | Minor: Mathematics

- Expected Graduation - May 2025
- GPA: 3.96/4.00, Dean's List for all semesters, UD Trustee Scholarship

Sussex Central High School

September 2017 - June 2021

- Graduated as Salutatorian out of a class of 350 students

Skills

Programming Languages/Technologies

- Python, Java, C, C++, TypeScript, JavaScript, React, HTML, CSS, Git, Github, Matlab

Languages

- English (Fluent), Fuzhounese (Speaking)

Soft Skills

- Attention to Detail, Problem Solver, Curious, Time Management, Critical Thinker

Projects

Pathfinding Visualizer

- Built a visualizer implementing pathfinding algorithms on weighted and unweighted graphs.
- Utilized JavaScript, React, Graph Concepts, Dijkstra's Algorithm, BFS, VSCode, Github

Sudoku Interface and Solver

- Created an interactive sudoku interface where you can solve a random puzzle or your own puzzle. Also implemented a backtracking algorithm for solving the puzzle.
- Utilized Python, Backtracking Algorithm, Pygame, Github

PCMart

- Collaborated with team members on an e-commerce website featuring PC parts through one-week agile sprints. Done as part of a software engineering course.
- Utilized Typescript, React, HTML, CSS, Agile Methodology (Scrum), VSCode, Github

Community Unity Website

- Built a website for a small non-profit organization using Google Web Designer.
- Utilized HTML, CSS, Web Design Principles, Google Web Designer

Relevant Experience/Courses

Undergraduate Teaching Assistant

August 2023 - December 2023

- Supported students in their learning through in-person meetings and giving feedback on assignments.
- Managed labs with 15+ students as well as assisted with assignments and gave feedback to a pool of 140+ students in CS classes.

Data Structures and Algorithms (CISC220 and CISC320)

Spring 2023

- Learned and applied various data structure and algorithm concepts in projects.
- Utilized Linked Lists, BSTs, Hashmaps, Graphs, Recursion, Dynamic Programming, Optimization

Clubs and Interests

Association for Computing Machinery (Member)

August 2022 - Present

- Engaged in various activities having to do with computing as well as professional development.

Interests

- Stock Investing, Chess, Math, PC Hardware.