

Evan Cen

669-292-8169 • cenevan@gmail.com • linkedin/evan-cen/

EDUCATION

Carnegie Mellon University

Expected May 2027

Information Systems Major, Pittsburgh, PA

GPA: 3.75

Relevant Coursework: CS61A Structure and Interpretation of Computer Programs, 21127 Concepts of Mathematics, 15122 Principles of Imperative Computing, 15150 Principles of Functional Programming

Lynbrook High School

June 2023

San Jose, CA

GPA: 3.95/4.0 UW

EXTRACURRICULARS

Carnegie Mellon Racing | *Path Planning Engineer*

Aug 2023 - Present

- Designed heuristic for SLAM algorithm and loop closure techniques
- Collected data as test driver using LIDAR and GPS systems
- Learned ROS systems and path planning methods for autonomous vehicles

Scouts of America | *Senior Patrol Leader*

Jul 2021 - Dec 2021

- Planned annual agenda for a troop of 30+ scouts
- Led troop in service projects and district competitions, with 80+ service hours per term
- Streamlined troop operations through communication channels such as websites and social media
- Order of the Arrow member, honor society that organizes district wide events

iTalented Non Profit | *Technology Executive Director*

Jan 2023 - Jun 2023

- Competitor on ACSL (American Computer Science League) team
- Captain of team for hackathons such as CALICO
- Maintain website and team members globally

Cathaypath Institute of Science (CIS) Research | *Junior Researcher*

Jun 2022 - Aug 2022

- Summer Research with professor Manolis Kellis of MIT
- Studied the hierarchical generation of molecular graphs using structural motifs
- Published paper in ICBASE 2021 (International Conference on Big data, Artificial intelligence, and Software Engineering)

Varsity Soccer | *Midfielder*

Aug 2021 - Jun 2023

- Varsity soccer for 2 years in high school, Offensive Player of the Year for the Varsity team senior year

HONORS & ACCOLADES

American Computer Science League | *Intermediate Division Gold*

May 2021

- Our team, iTalented won 1st out of 130 teams during the Intermediate Division finals. We worked on problems regarding boolean algebra, regex, data structures, and number systems, as well as finished a programming problem in the required time constraint

Scouts of America | *Polaris District Exceptional Leadership Award*

Dec 2021

- Exceptional Leadership chosen within each troop by the Scoutmaster, won during my SPL term and after leading the troop to 2nd place in CASA Camporee (troop competition with around 15 troops). One out of 30+ scouts in the troop to earn the award.

Scouts of America | *Eagle Scout*

Nov 2022

- Completed Eagle Project, which was to build 2 benches for Miller Middle School, included gathering volunteers, building the benches from scratch, and delivering the benches to school. Also finished all leadership and skill requirements for Eagle.

Certificate of Merit | *Level 10*

Apr 2020

- Played piano for 6 years, finished Certificate of Merit Level 10 (highest level for piano)

SKILLS

Pandas • LaTeX • Robot Operating System (ROS) • Java • Overleaf • Docker • C++ • Python • Linux