

330 Chestnut Drive
Roslyn, NY 11576

Andrew Antenberg

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EDUCATION

University of Pennsylvania, Philadelphia, PA May 2024

Major: Computer Science, *Minor:* Design

Cumulative GPA: 3.99/4.00

Roslyn High School, Roslyn, NY June 2020

Honors/Awards: AP Scholar with Distinction; National AP Scholar; National Merit Scholarship Commended Scholar; National Honor Society, Science National Honor Society; World Language Honor Society

RELEVANT EXPERIENCE

Amazon, Software Development Engineer Intern | Arlington, VA May – Aug 2022, May – Aug 2023

- Designed and developed end-to-end flow of new Amazon Alexa Smart Home feature
- Deployed service on AWS cloud-based infrastructure
- Utilized design patterns and clean-code best practices to produce maintainable software

University of Pennsylvania, Head Teaching Assistant, CIS 120 | Philadelphia, PA Aug 2021 – Present

- Teach students OCaml and Java skills in a weekly recitation, using lesson plans created in collaboration with professors
- Run a staff of over 50 TAs, organizing logistics and meetings with professor and teaching assistants
- Develop and maintain online resources utilized by the over 400 students in the class each semester.

Penn Labs, Penn Mobile Lead | Philadelphia, PA Sept 2021 – Present

- Lead and mentor a team of student engineers developing an app used by over 7,000 students monthly
- Develop and improve Penn Labs product suite with features such as dining hall menus, group study room bookings, and laundry machine availability
- Incorporate user feedback into development plans to provide an effortless user experience

iD Tech, Virtual Instructor | Roslyn, NY May 2021 – August 2021

- Mentored and instructed campers at a technology focused summer camp
- Taught classes in Java, Javascript, Scratch, and Adobe Premiere Pro
- Interacted daily with parents to ensure students were learning effectively in a virtual environment

ADDITIONAL LEADERSHIP AND OTHER EXPERIENCE

Sigma Alpha Mu Fraternity, Brotherhood Chair, June 2021 – June 2022

YES, Inc, Volunteer College Admissions Advisor, September 2020 – January 2021

Organization of Class Council, Student Body President, September 2019 – June 2020

SKILLS AND INTERESTS

Programming Languages: OCaml, Java, Python, Swift, Javascript, and SQL (proficient in all)

Technical: Git, React, Google Workspace; Adobe Suite; Microsoft Office (proficient in all)

Languages: Spanish (conversational)

Interests: 3D Modeling, UI/UX Design, alto saxophone, golf, LEGO building, card magic