

Winston Yan

hello@winstony.com | San Francisco | www.linkedin.com/in/winston-yan-5a5580295/

Education

University of California, Berkeley – Berkeley, CA Fall 2024 – Spring 2028

- GPA: 3.3 | Electrical Engineering and Computer Science (EECS)
- Relevant Coursework:
 - o INFO 289 - Cyber Clinic Practicum
 - o CS 170 - Efficient Algorithms
 - o EECS 151 - Integrated Circuits
 - o CS 61C - Computer Architecture
 - o EECS 16B - Circuits and Devices
 - o CS 188 - Intro to Artificial Intelligence
 - o CS 161 - Computer Security
 - o EECS 127 - Optimization Models
 - o CS 61B - Data Structures
 - o EECS 16A - Signals, Systems, & Processing

University of Nevada, Reno / Davidson Academy High School – Reno, NV Fall 2020 – Spring 2024

- GPA: 3.97 | High School Class of 2024
- Selection of Dual-Enrolled University of Nevada, Reno Courses:
 - o CS 479 - Pattern Recognition
 - o CS 422 - Intro to Machine Learning
 - o Math 486 - Game Theory
 - o CS 445 - Internet Security

Professional Experience

Course Staff (UCS1 Tutor) at UC Berkeley EECS– Berkeley, CA Summer 2026

- Helping run CS 161 - Computer Security. Teaching topics ranging from memory safety to secure design through office hours, reviews sessions, and code reviews.

Software Engineering Intern at [Stealth Data Startup] – San Francisco, CA Summer 2026

- Working on improving benchmarklist.com's web presence by pushing new features on data aggregation and visualization.

Software Engineer at Code for Good Berkeley – Berkeley, CA Spring 2025 - Present

- Bringing tech-driven solutions to non-profit organizations, examples backend work on a cloud-based productivity tool suite and working on a non-profit's webpage.

Cybersecurity Consultant at the Center for Long Term Cybersecurity – Berkeley, CA Fall 2025

- Engaged with non-profit organizations to provide operational and strategic cybersecurity consulting, detailing clients' threat model, attack surface, and key mitigations in order of severity.

Taught Middle School Math Competition Prep at the Davidson Academy – Reno, NV Fall 2023

- Taught classes on competition topics, such as modular arithmetic, combinatorics, probability, etc.

Database Operations Intern at the Northern Nevada International Center – Reno, NV Summer 2023

- Worked on the transfer of sensitive refugees' data from on-prem to a new cloud solution.
- Presented on systematic cybersecurity improvements to the NNIC's information security.

Mathematics Tutor at the UNR Math Center – Reno, NV Fall 2022 – Spring 2023

- While in High School, I tutored college students in classes up to Linear Algebra and Physics II.

Leadership / Activities

BERKE1337 Cybersecurity Club Officer (2025-Present) and Member (2024-Present) 2024 – Present

- 2025 **Team Captain** of Collegiate Penetration Testing Competition Team, placed 2nd in West.
- Manage faculty relations, organizing guest, research, and faculty talks.
- Working on developing a production lab network within the club.

Senior Competitor with the Nevada Cyber Club 2021 – 2024

- 2023 ICL Collegiate Cup - ranked #5 internationally with the NCC.
- Team Ranked 13th in Fall 2022 National Cyber League—commended by US Senator Masto.

Miscellaneous Works and Awards Lifetime

- International Public Policy Forum Grand Finalist (**Int'l Top 4 in 2024**, Top 8 in 2022).

Skills

Programming Languages: C/C++, Python, Java, Golang, RISC-V Assembly

Relevant Certificates: Earned GIAC GFACT and CompTIA ITF+ Certifications; studying for CompTIA Security+ and GIAC GSEC.