EDUCATION
Princeton University | *Class of 2024 | Princeton, NJ*
GPA: *3.925*
Major: *Computer Science*
Minors: *Finance, Statistics and Machine Learning, Entrepreneurship*
Club Memberships:
IgniteSTEM - *Collaborate with STEM educators to promote project-based learning in the classroom*
Tiger Investments - *Learn about financial industries and corporate evaluation to optimize investment portfolios*

Troy High School | *Fullerton, CA*
Troy Tech STEM Program
Valedictorian | Top 100 Award

CERTIFICATIONS/TRAINING
CompTIA A+
Cisco CCENT

COMPETITIONS & AWARDS
AFA CyberPatriot National Finals Competition
3rd Place Overall, 2nd Place Cisco Networking Challenge | 2020
1st Place Overall, 1st Place Cisco Networking Challenge | 2019
2nd Place Overall, 1st Place Cisco Networking Challenge | 2018
Future Business Leaders of America National Competition
1st Place Python Programming, 3rd Place Networking Concepts | 2019
USA Computing Olympiad Gold Tier Competitor | *2019*
Wrote efficient solutions for competition focused on the application of data structures and algorithms.
CSAW RED National Finalist | *2019*
One of 11 National Finalists. 2nd Place in the West for an ethical hacking competition held by New York University. Specialized in crypto challenges.

TECHNOLOGIES
Java, Python, Matlab, R, Bash
OpenSSH, VSFTPD, LAMP, Samba | Linux Server Security Configuration
Cisco IOS Configuration
Proficient in Microsoft Word, PowerPoint, Excel

PROFESSIONAL WORK EXPERIENCE
Private Tutor | *June 2018 - Present*

Teach cybersecurity, algebra, precalculus, physics, and statistics to students aged 11-17.
Arrange goals, objectives, payments, and scheduling with students and parents.

INTERNSHIP EXPERIENCE
Computer Science Research Intern | *June 2019 - August 2019*
University of California, Irvine | *Irvine, CA*
Created and tested objective functions for SANA (Simulated Annealing Network Aligner) to compare proteins and gain insight on disease origins.

LEADERSHIP EXPERIENCE
Troy High Cyber Defense Program
Co-President | *May 2019 - May 2020*
Managed largest CyberPatriot program in the nation (350+ members, including high school/middle school branches). Created and taught curriculum/materials for our afterschool and summer program. Handled administrative tasks like coordinating interviews and scheduling meetings.
Linux Instructor | *August 2017 - May 2020*
Led lectures/labs on Linux operating system security for 3+ hrs per week. Taught at annual Troy Cyber camps during the summer.

Young Engineers in Action (Nonprofit Organization)
Chief Technology Officer | *June 2017 – May 2020*
Managed technical needs such as installing a router. Developed and managed website (www.youngengineersinaction.org). Created a cybersecurity program for underserved students.