

Sean Finch

Orange County, California
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EXPERIENCE

Northeastern University • Student Employment, Part-time

Mechanical and Industrial Engineering IT Support • Boston, Massachusetts

Sep 2024 – Present

- Administered devices managed by the Mechanical and Industrial Engineering (MIE) Department
- Configured and installed new software, upgraded and troubleshooted existing software on devices
- Facilitated organization of office space and printing posters using a plotter

CENIC • Internship at California Public School Network Operator

Cybersecurity Intern • La Mirada, California

May 2024 – Aug 2024

- Audited regular security scans for vulnerabilities within CENIC and GoldenStateNet staff, created tickets to remediate
- Documented security processes and internal/external software used with Confluence Workspace
- Captured and verified detailed metrics regarding DDoS attacks on the CalREN Network
- Identified pitfalls in cybersecurity practices and response times, advising leadership on gaps
- Gathered KPI metrics on the effectiveness of security initiatives demonstrating improvements in cybersecurity posture

Northeastern University • Student Employment, Part-time

Eco-Representative at Reuse Depot • Oakland, California

Jan 2024 – Apr 2024

- Developed and implemented a comprehensive data tracking system that improved data accuracy
- Implemented a new system for efficient product sorting and stocking, increasing customer flow

EDUCATION

Northeastern University

Bachelor of Science in Cybersecurity, Minor in Music • Boston, Massachusetts

Sep 2023 – expected Apr 2027

Northeastern University Choral Society

- Vice President (Jan 2025 – Apr 2025)

Speech and Debate Club

- Board Member (Oct 2023 – Jan 2024)
- Vice President (Jan 2024 – Apr 2024)

Fullerton Union High School

High School Diploma, Principal's Honor Roll • Fullerton, California

Aug 2019 – May 2023

Choir

- FUHS Fullertones President (Sep 2022 – May 2023)

AJROTC

- AFA CyberPatriot Competition Team Lead (Jan 2020 – Jan 2023)
 - 1st in California AJROTC Division for two years
- Battalion Executive Officer (Apr 2022 – Apr 2023)

SKILLS

Cascading Style Sheets (CSS), Code Refactoring, Consulting, Domain Name System (DNS), Git, GitHub, HTML, Inventory Control, JavaScript, JUnit, Object-Oriented Programming (OOP), Operating Systems, Organization Skills, Public Speaking, React.js, System Administration, Tailwind CSS, Test-Driven Development, TypeScript, Unit Testing, Jv, Object

AWARDS & SCHOLARSHIPS

Academy of the Arts Completer, Choral/Vocal Music • Fullerton Union High School

May 2023

Jadwin Global Affairs Scholarship

May 2023

Orange County Artist of the Year Nominee – Piano • Fullerton Union High School, Orange County Register

Apr 2023

Scholastic Excellence Medal • American Legion

Apr 2020, Apr 2022

JROTC Leadership Award • Military Order of the Purple Heart

Apr 2022

Certificate of Merit in Piano, Level 5 • Music Teachers' Association of California

Feb 2020