

# Sean Finch

Orange County, California  
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## EXPERIENCE

### Northeastern University • Student Employment, Part-time

**Mechanical and Industrial Engineering IT Support** • Boston, Massachusetts  
Present

Sep 2024 –

- Administered devices managed by the Mechanical and Industrial Engineering (MIE) Department
- Configured and installed new software, upgraded and troubleshot 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  
2024

Jan 2024 – Apr

- 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 Computer Science, Minor in Music** • Boston, Massachusetts

Sep 2023 – expected Apr 2027

#### 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  
2023

Aug 2019 – May

#### 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

## AWARDS & SCHOLARSHIPS

**Academy of the Arts Completer, Choral/Vocal Music** • Fullerton Union High School  
2023

May

**Jadwin Global Affairs Scholarship**  
2023

May

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

Apr 2023

**Scholastic Excellence Medal • American Legion  
2022**

**Apr 2020, Apr**

**JROTC Leadership Award • Military Order of the Purple Heart  
2022**

**Apr**

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

**Feb 2020**