

# Aiden Xie

1111 Nickel Way Apt #D, Amherst, NY 14228  
<https://www.linkedin.com/in/aiden-xie-452646160>  
<https://github.com/Shesky17>

siqixie@buffalo.edu  
(917)-498-1951  
<https://www.shesky17.github.io>

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## Objective

- Sophomore who's into software engineering and cybersecurity and seeking Computer Science internship and part-time summer position
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## Education

- University at Buffalo, Buffalo, New York
    - Class of 2022, GPA 3.63
    - Computer Science BS
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## Experience / Activities

### Undergraduate Teaching Assistant

(Aug. 2019 - Dec. 2019)

University at Buffalo

- Teaching assistant for CSE199 How the Internet Works.

### UBNL FALCON Flight Software Research

(Apr. 2019 - present)

University at Buffalo Nanosatellite Laboratory

- Design and program the flight control system for FALCON (Formation Attitude Laser Communication Orbital Navigator) which controls the hardware directly involved in handling satellite motions and housekeeping tasks.

### Programmer / Technician

(Sept. 2017 - June. 2018)

GNS FRC Robotics Team 2638, Great Neck South High School

- Designed and implemented the autonomous/teleoperated system for robots.
    - o 2018 FRC Robotics Smoky Mountains Regional
    - o 2018 FRC Robotics SBPLI Regional
    - o 2018 FRC Robotics Detroit World Championship
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## Skills

**Language:** English; Mandarin; Cantonese; German 102;

**Programming:** Scala; Java; Python; JavaScript; C; Kali Linux; Metasploit; 3DS MAX;

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## Certificates

### Cyber Attack Countermeasures

Dec. 2018

New York University Tandon School of Engineering

Credential URL

- <https://www.coursera.org/account/accomplishments/verify/LU23HZGVQRPM>

### Usable Security

Nov. 2018

University of Maryland, College Park

Credential URL

- <https://www.coursera.org/account/accomplishments/verify/CX9J8GR2V8F8>