

Aiden Xie

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Objective

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

Education

- University at Buffalo, Buffalo, New York
 - Class of 2022, GPA 3.63
 - Computer Science BS

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

Skills

Language: English; Mandarin; Cantonese; German 102;

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

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>