

Aiden (Siqi) Xie

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Summary

- Student who is passionate about cybersecurity and software development.

Education

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

Experiences

Undergraduate Teaching Assistant - CSE 365

(Aug. 2021 – Present)

University at Buffalo

- UTA for CSE365 Intro to Computer Security

Lead Unity Virtual Reality Developer

(Apr. 2020 – Dec. 2020)

TraumaCode Inc, Amherst, NY.

- 2020 Panasci Finalist

Undergraduate Teaching Assistant - CSE 199

(Aug. 2019 – Dec. 2019)

University at Buffalo

- UTA for CSE199 How the Internet Works

UBNL FALCON Flight Software Research

(Apr. 2019 – May. 2020)

University at Buffalo Nanosatellite Laboratory

- Member of flight software team for mission FALCON (Formation Attitude Laser Communication Orbital Navigator)

Programmer / Technician

(Sept. 2017 – June. 2018)

GNS FRC Robotics Team 2638, Great Neck South High School

- Designed and implemented autonomous/teleoperated systems for robots
 - o 2018 FRC Robotics Smoky Mountains Regional
 - o 2018 FRC Robotics SBPLI Regional
 - o 2018 FRC Robotics Detroit World Championship

Skills

Technology: C; C#; Java; Python; Linux; Penetration Testing; Unity;

Foreign Languages: Mandarin; Cantonese; Japanese (Intermediate)