Aiden (Siqi) Xie

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Education

- *University at Buffalo, Buffalo, New York*
  - *Class of 2022, Computer Science BS (GPA 3.60)*

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 – Jun. 2018)*
GNS FRC Robotics Team 2638, Great Neck South High School
- Designed and implemented autonomous/teleoperated systems for robots
  - 2018 FRC Robotics Smoky Mountains Regional
  - 2018 FRC Robotics SBPLI Regional
  - 2018 FRC Robotics Detroit World Championship

Certifications

Cyber Attack Countermeasures
NYU Tandon School of Engineering
- https://www.coursera.org/account/accomplishments/verify/LU23HZGVQRPM

Usable Security
University of Maryland
- https://www.coursera.org/account/accomplishments/verify/CX9J8GR2V8F8

Skills

Technology: *C; C#; Java; Python; JavaScript; Scala; Linux; Penetration Testing; Unity;*
Foreign Languages: *Mandarin; Cantonese; Japanese (Intermediate)*