

# Andy Zhu

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## EXPERIENCE

### Summer Tech Counselor

Innovation Foundry

June 2024 - August 2024

Managed and instructed a group of 8 students ranging from 8 to 13 years old in weekly summer workshops with topics such as Mobile app development, Augmented/Virtual Reality, 3D printing, Laser cutting, and Arduino/Electronics.

### Programming Sub-team Lead

VEXU Robotics Competition | Team SCAR & SCAR2

September 2023 - Present

VEXU is a collegiate robotics competitions where colleges and universities compete in skills challenges and matches. Taught and managed a group of 5 programmers C++ and robotics programming whilst competing at the World Championship level.

### Summer Scholar | Cohort Representative

All Star Code

July 2022 - August 2022

Participated in the All Star Code Summer Intensive Internship for young colored men, gaining experience and literacy in web development fundamentals (HTML, CSS, JavaScript). Elected as Cohort Representative among 30 students as a partner with All Star Code for teaching opportunities in the future.

## EDUCATION

### Academy For Information Technology

Computer Science | High school Diploma | UW GPA: 3.9

September 2019 - June 2023

### Rutgers University - New Brunswick

Computer Science Major (B.S.) | GPA: 3.7

Mathematics Minor

September 2023 - May 2027

## Skills

- Java
- Python
- HTML, CSS, JavaScript
- C++
- Git
- SQL
- Firebase
- Microsoft Office Suite
- Adobe Design Suite
- Arduino and Electronics
- 3D printing

## Certifications

- Java Oracle Certified Foundations Associate 2022
- Microsoft Office Word, PowerPoint, Excel, Access 2016
- IC3 Digital Literacy 2020
- CPR & AED
- Intuit QuickBooks Online Accounting Certification
- CompTIA IT Fundamentals+

## Honors

- High Honor Roll & Honor Roll
- National Honor Society (2022-23)
- School of Arts and Sciences Dean's List

## Projects

- Portfolio Website
- Java Typing Game - FBLA
- Restaurant Website
- All Star Code Capstone Project

## Links

- [www.linkedin.com/in/andy-zhu-2a9938246/](https://www.linkedin.com/in/andy-zhu-2a9938246/)
- [github.com/azhu9](https://github.com/azhu9)