

# WINSTON PENG

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## Education

**Computer Science Major University At Buffalo, Buffalo, NY** **2020-Present**  
*Related Coursework*

Intro To Computer Science I, II	Calculus I, II
Intro To Discrete Structures	Intro To Data Structures
Systems Level Programming	Intro To Networking and Security

## Programming Skills

**Languages:** C, Java, Scala, Kotlin, HTML, CSS, Javascript, SQLite, Python, MongoDB, Groovy, Shell Script, Powershell

**Frameworks:** WPILib, Django, Android, React-Native

## Projects

- Program robots for Stuyvesant High School Robotics Team -- win FIRST FRC Regionals in NYC
- Mentor novice robotics teams in China to compete in China Robotics Competition
- Web Trivia Game using REST API, SQLite, HTML, CSS, and JavaScript
- Dnd Dice App using React-Native

## Work Experience

**New York Youth Technology Team - Tutor** **Oct 2020 - Feb 2020 (3 hr/week)**

- Coached 20 elementary school kids, ages 6-10, in a 7-week program after school to build games using Scratch. Students successfully built and demoed a game at the end of the program.

**Legion Technologies - Intern** **Summer 2018 (40hr/week)**

- Monitor user engagement in Android App using Firebase
- Quality Assurance Testing

## Leadership Experience

Director of Newbie Relations, and head tutor of the robotics team  
Head of Kotlin Integration Team in Robotics