

# JUNJIE CHEN

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## Education:

University at Buffalo, The State University of New York, Buffalo, NY      Graduation May 2020  
B.S in Computer Science. GPA: 3.68/4.00

## Experience:

**Software Engineer - University at Buffalo Nanosatellite**      September 2017 - Present

- Assisted in developing GLADOS Satellite in C++ and preparing to launch it to orbit.
- Implemented Exception Handling and computed the download amount for the Flight Software system.

**Research Assistant - Center for Unified Biometrics and Sensors**      September 2018 - Present

- Accumulated and investigated data to develop the lie detector system.
- Utilized face recognition to check for the similarity of the different modules.

**Web Developer Intern - Alzerina Jewelry**      May 2018 - September

- Managed the entire company website. Responsible for updating company website content, fixing minor bug on the website, and adding/removing products.
- Developed websites for Ligia Marina via Shopify and Alzerina Fashion by using HTML, CSS, and JavaScript.
- Tools used: Shopify HTML, CSS, JavaScript, Liquid Template Language

**Research Assistant - University at Buffalo**      December 2017 - May 2018

- Implemented SQL to the database and developed the web application for the database page

## Relevant Projects:

**The Snowball Game**      September 2018

- Developed a mobile game in C# on Unity where the player has to control two snowballs to avoid barriers in order to gain a higher score.
- Implemented an algorithm to control the difficulty and speed during the game.

**Tappy Unicorn**      July 2018

- Developed a mobile game in C# on Unity where the player has to tap anywhere in the screen to fly through obstacles in order to gain a higher score.
- Implemented the object pooling to improve the efficiency of the game.

**Banking Customer Data**      October 2017

- Developed a program that allows the bank to store customer data and process its transactions.

**Academic computation application** (Download: 1000+)      August 2017

- Developed an Android application for students to compute their academic progress.

## Skills:

- **Programming Languages:** Java, C#, C++, Python, HTML, CSS, JavaScript
- **Software Tools:** Eclipse, Android Studio, Shopify, CLion, Visual Studios, Unity
- **Other:** Mac, Window, Mandarin