

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: 3.72/4.00

Experience:

Student 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
- Developed a program in Python to synchronize the videos from the data collection

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

- Updated the company website content
- Fixed minor bug on website and added/removed product through Shopify
- Developed websites for Ligia Marina via Shopify and Alzerina Fashion by using HTML, CSS, and JavaScript

Relevant Projects:

Video Synchronization *December 2018*

- Developed a program that can synchronize videos to the same moment in time

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 a basic algorithm to control the difficulty and speed during the game.

HTML Validator *October 2017*

- Built a quality assurance program to check HTML file for syntax error

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