

# Junjie Chen

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Greater New York City Area

## Education

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**University at Buffalo, State University of New York**

Buffalo, NY

Bachelor of Science in Computer Science

Graduating May 2020

GPA 3.66/4.00

## Experience

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**Research Assistant** - University at Buffalo

September 2018- Present

- Developed a web application by using JavaScript and SQL for the Botanical Gardens
- Utilized Python to develop a program that can synchronize the videos from the data collection

**Software Engineer Intern** - SyncIoT Technologies

July 2019 - August 2019

- Developed a full-stack web application that allows the customer to see the data from the IoT sensor by using AWS, EJS, ExpressJS, MongoDB, and Node.js.
- Designed user privilege along with the administrator system and implemented them to the website
- Implemented new features with APIs and improved website stability

**Student Software Engineer** - UB Nano-Satellite Laboratory

September 2017- December 2018

- Assisted in developing GLADOS Satellite in C++ and preparing to launch it into orbit
- Implemented test cases and computed the download amount for the flight software system

**Web Developer Intern** - Alzerina Jewelry

May 2018- August 2018

- Managed the company website content and added/removed product through Shopify
- Developed a new website for Alzerina Fashion by using HTML, CSS, and JavaScript

## Projects

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**Buy and Sell Platform** - React, Node.js, MongoDB, ExpressJS.

February 2019 - May 2019

- Developed a full-stack web application for the student to buy and sell items on the platform
- Developed unit test and implemented new features by using Postman and third-party APIs

**Trading Market** - Solidity, SQL/MySQL, Node.js, Bootstrap

February 2019 - May 2019

- Designed and implemented a decentralized application for item trading market
- Developed a smart contract to provide verification and transaction records among users

**Tappy Unicorn** - C#, Unity, GIMP

September 2018

- Developed a mobile in C# on Unity where a player has to control a game character to avoid barriers in order to gain a higher score

**HTML Validator** - Clion, C++

October 2017

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

## Skills

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**Programming:** Java, JavaScript, PHP, SQL, C++, C, Python, OCaml, HTML, CSS, C#, Python

**Tools and Frameworks:** React, Node.js, MongoDB, MySQL, Bootstrap, ExpressJS, Amazon Web Services, Git, jQuery, Shopify, EJS, Visual Studio, Android Studio

**Other:** Mac, Windows, Mandarin