Junjie Chen

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Greater New York City Area

Education

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

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 and improved website stability

Research Assistant - University at Buffalo   *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

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

Buy and Sell Platform - React, Node.js, MongoDB, ExpressJS.   *February 2019 - May 2019*

- Developed a full-stack web application for the student to trade books on the platform
- Designed and developed a RESTful API for server-side computation to establish the security

Blockchain 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 participants

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

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

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

Other: Mac, Windows, Mandarin