CHUAN CHEN

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TECHNICAL SKILLS

OS: Windows 11 | Windows 10 | Linux |

Language: CSS | HTML5 | JavaScript | Java | C++ | Python | SQL | MongoDB |

Software/Tools: NodeJS | Express | React | Redux | Styled Components | SASS| Git | Docker |

EXPERIENCE

IT Support / College Programming Tutor   Jan 2020 – Present
Center for Tutoring and Academic Support

- Aided with tech related issues that tutors had with their computers.
- Assisted tutors and other front desk personnel with inputting and tracking data.
- Worked with IT in assisting with front-end and debugging.
- Executed timekeeping and sorting tasks with Python.
- Streamlined the Centers' database by implementing a new prototype deployment system, leveraging Visual Basics to identify students; achieved a 60% reduction in data entry errors and saved 20+ hours per week in manual data processing.
- Collaborated with the tutoring center to amplify the visual appeal of the tutoring section on the website and enhanced the documentation of all modifications made to the form and function of that website segment.
- Simplified complex concepts for better understanding.
- Evolved tutoring style to be more effective.

C++ Tutor @ RFCUNY   Sep 2019 – May 2020
Research Foundation the City University of New York

- Worked with students on a customized, need-to-need basis to tailor tutoring sessions to their specific learning requirements.
- Delivered comprehensive feedback on student activities and progress after each session, leading to an average 10% increase in student performance within one month.
- Encouraged and motivated students to transform their understanding of C++ concepts and reach a deeper level of comprehension.
- Developed a clarified plan for each individual student, including assessing their proficiency level and understanding their learning goals.
- Maintained contact with students through email to streamline communication and ensure ongoing support.

EDUCATION

Associate in Computer Science and Information Security   July 2018 – Dec 2020
CUNY – Queensborough Community College

Bachelor of Art in Computer Science   August 2020 – Dec 2023
CUNY – Queens College

PROJECTS

DeShop (Shop Mockup)
Visit site @ https://shop.nauhc.dev/
Using the Fetch API to dynamically retrieve items and display them on the shop subpage through React Router, this project has been Optimized with React and Styled Components. Each page has been meticulously crafted, and the design is mobile-friendly as well. Also Configured with a custom subdomain.