

Hong Wei Chen

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Brooklyn, NY

OBJECTIVE: Secure a summer internship where I will use my Computer Science background and interpersonal skills to further company growth.

EDUCATION:

Stony Brook University – Stony Brook, New York
Bachelor of Science in Computer Science
GPA: 3.73/4.0

Expected Graduation: May 2024

RELEVANT COURSES:

- Algorithms and Data Structures
- Theory of Computation
- Finite Mathematics Structures
- System Fundamentals
- Applied Linear Algebra
- Fundamentals of Software Development

TECHNICAL/NON-TECHNICAL SKILLS:

- Java, JavaScript, React.js, HTML/CSS, MongoDB, MySQL, Node, Express, Python, C
- Microsoft Word, Excel, PowerPoint
- IntelliJ, VSCode, Eclipse
- Linux, Windows 7, Windows 10
- Bilingual in English and Mandarin

PROJECTS/RESEARCH:

Stack Overflow Clone (MERN stack) **Designer/Programmer** **March 2022 - May 2022**

- A website for people to ask and answer questions. Users have the ability to vote, comment, and manage their reputation to answer and ask new questions or create new tags.

- Developed using React, MongoDB, Node, and Express

- Implemented component-based design, user-authentication using JWT, REST API

MissCounter App (Java) **Designer/Programmer** **June 2020 - August 2020**

- Self-taught Android Studio and Android app development
- Designed and developed an Android app for long distance relationship couples to share love with each other
- Managed data storage and organized the app to be intuitive and look modernized

APCSA Review Website (HTML/CSS/JavaScript) **Designer/Programmer** **November 2019 – December 2019**

- Designed and deployed a review website for APCS students to study for their exam
- Organized and reviewed study material to be placed on the website

NYCSEF Research at Brooklyn College Physics Lab **Research Assistant** **February 2016 – August 2018**

- Conducted experiments on Aluminum-Sulfur battery and participated in NYCSEF and other competitions
- Analyzed battery performance, performed data entry, and creating graphical analysis and presentations
- Designed multi-layered apparatus for testing battery under different conditions

EXPERIENCE:

S.S.D. Construction, Brooklyn, NY **Office Assistant** **May 2021 – August 2021**

- Organized and tracked the progress of 20+ concurrent construction jobs
- Analyzed architectural drawings and ordered high-volume construction parts for construction jobs
- Communicated with clients and suppliers to ensure positive customer experience, and updated progress with manager
- Performed various administrative tasks

Nicky's Vietnamese Sandwiches, Brooklyn, NY **Cashier/Server** **July 2019 - September 2019**

- Managed orders from customers in-store, over the phone, and online
- Prepared drinks and food and serviced customers
- Communicated with delivery drivers and chefs for effective workflow
- Kept workstation and store clean

ACTIVITIES/AWARDS:

- Stony Brook Honors College Member September 2020 – Present
- Stony Brook Computer Science Honors Member September 2020 - Present
- Stony Brook Presidential Scholarship Receiver September 2020 - Present