

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

Expected Graduation: May 2024

Bachelor of Science in Computer Science

GPA: 3.84/4.0

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
- 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 2020

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