

William Zhu

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OBJECTIVE

To obtain an internship in chemical engineering and forge real life experiences not otherwise possible in the classroom or on the internet to further my experiences and education.

EXPERIENCE

Chinese Acupuncture and Herbal Medicine, Tampa, FL Sep 2023 – Present (*Front desk*)

- Managed customer relations and scheduling using our website (united practice)
- Using Excel compiled and organized data needed for the business
- Keep and update customer records
- Engage in customer relations

JOANN's, Tampa, FL May 2022 – August 2022 (*Task member/ Storage/ Cutting/ Cashier/ Open and close*)

- Engage in customer relations
- Learned to use and communicate with a radio and handhelds
- Keep track of new items and manage the front cash registers

PROJECTS

Portfolio Website

HTML, CSS

- Using HTML and CSS created a basic website that acts as a central hub to all my information including my resume, GitHub and Linkedln.

ECH 4846: Numerical Methods Basic Chemical Engineering Process Project

ASPEN, Excel, OBS studio, Teamwork, PowerPoint

- Using ASPEN to analyze the production of Zinc chloride at an industry level and compiling numbers and expenses in excel to get a cost analysis.
- Compiling all data on a PowerPoint presentation, recording it via teams, then later edited the video and audio via OBS studio.

EGN 3000L: Foundations of Engineering Robot

Tinker CAD, Word, PowerPoint, Leadership, Group Management, Teamwork

- In a 4 person randomly selected team, with a limited budget to create and design a robot that will hypothetically go in production with manufacturing processes, design specs, and profit.
- Was the product lead, oversaw and modified prototypes, organized meetings, and made PowerPoint overview, cover and entrepreneurship slides.

EDUCATION

University of South Florida

Bachelor of Science in Chemical Engineering

GPA: 3.57

Expected Graduation: May 2026

SKILLS

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|--------------|----------|------------------------|
| ● Word | ● HTML | ● Aspen |
| ● Excel | ● CSS | ● Outlook |
| ● PowerPoint | ● MATLAB | ● English and Mandarin |