

WHAT'S AN
"OWNER MINDSET"
MEAN TO AN
EMPLOYER?

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NOT NECESSARY BUT IF YOU WANT
TO KEEP IT OK.

VERY CLEVER



SUMMARY:

A forward-thinking, ~~with an owner mindset~~, junior ~~in~~ Civil Engineering ~~ing~~ who possess a strong commitment to team dynamics and excels in a challenging, fast paced, high-stressed, deadline-oriented environments. Through diligent and Goal-oriented experiences, looking to continue professional growth through a civil engineering internship in Summer 2022.

EDUCATION

B.S. in Civil Engineering, *University of Houston*, GPA: 3.7

Dean's List: Fall 2018, Fall 2019, Spring 2020

Awards/Achievements: PROMES Scholar, Academic Excellence Scholarship, TexITE Houston Scholarship

I'M PERSONALLY NOT A FAN OF SUMMARIES
AS I THINK RESUMES SHOULD SPEAK FOR
THEMSELVES. BUT IF YOU WANT TO KEEP IT
PLEASE SEE COMMENTS I MADE ABOVE

TRY: "LOOKING TO CONTINUE PROFESSIONAL
THROUGH DILIGENT AND GOAL-ORIENTED
EXPERIENCES"

Graduation: May 2023

WORK EXPERIENCE

CHANGE THE FORMAT SO THAT ALL THE LABELS AREN'T BOLD.
TITLE, COMPANY, LOCATION (OR ANY VARIATION YOU WANT)

Civil Structural Hardware Discipline Intern, Rohm and Haas HAO, Houston, TX

May 2021 – Aug 2021

- Generated, created, & utilized 3D models, & layouts, and prepared construction drawings of structural steel and concrete structure assets for estimation, fabrication, and installation projects within chemical Facilities (Plants).
- Proactively collaborated in multi-discipline, multi-location project teams to perform data collection design information, surveys, verify designs, functions, constructability, operability, and maintainability of assets.
- Analyzed, inspected, and prioritized life extension repair recommendations for existing aging assets.
- Mentored, coached, and lead cohort of incoming interns to drive inclusion culture.

UNLESS THE NAME OF THE
POSITION WAS CIVIL STRUCTURAL.
CIVIL AND STRUCTURAL ARE 2
SEPERATE SUBCATEGORIES

Civil Structural Engineering Intern, The Dow Chemical Company, Houston, TX

Jan 2021 – April 2021

- Engineered and applied health and safety guidelines, global design standards, and applicable engineering codes and loss prevention principles in brown field asset projects for various global manufacturing sites.
- Calculated and verified concrete structure allowable stresses using Mathcad
- Streamlined technology work processes to generate design efficiencies within Engineering software.

MOVE THE SECOND BULLET POINT HIGHER AS
IT IS MORE ENGINEERING RELATED

Environmental, Health and Safety Intern, The Dow Chemical Company, Midland, MI

June 2020 – Aug 2020

- Evaluated, reviewed, and updated Loss Prevention Principle standards criteria for Global design practices.
- Supported Michigan Operations Environment, Health & Safety Delivery Leveraged Department remotely
- Developed Michigan Operations Secondary containment standard and evaluation calculations.
- Implemented and lead critical standardizations across Michigan Operations.

IF THIS IS CURRENT IT
SHOULD BE AT THE
TOP OF THE LIST

Undergraduate Teaching Assistant (ENGI 1100 & ENGI 1331), University of Houston

Aug 2019 – Present

- Assisted faculty and lecturer to facilitate learning opportunities and individualized instruction
- Lead Teaching Assistant sessions and mentored students (30+) in technical curricular guidance.
- Supervise and advise MATLAB projects and Mastery Assignments.

OVERALL TRY TO BE ALITTLE MORE
SPECIFIC ABOUT THE JOBS YOU DID.
HOW LARGE WAS THE PROJECT/BUILDING?
HOW MANY INTERNS DID YOU MENTOR?

LEADERSHIPS & ACTIVITIES

SEE FORMAT COMMENT FROM ABOVE

TexasASCE Region 6 Student Symposium, University of Houston

Steering Team Member and T-Shirt Coordinator

Aug 2021 – Present

- Strategize, collaborate, and ideation of specific competitions, career fair, and technical workshop for students and engineering professional members (500+ total).
- Cost control and scheduling for t-shirt supply and demand.

Engineers Without Borders, University of Houston

Project Lead and Planning/Monitoring/Evaluating/Learning Lead, Water Distribution Project (Nicaragua)

Feb 2020 – Present

- Lead, strategize, and motivate project team on the design/execution/implementation of gravity-fed distribution system for ~900 inhabitants of developing village.
- Analyze and perform construction feasibility assessment of existing conditions for proper implementation and growth.
- Stake out and garner funding commitments for materials and cost controls for remote assessment by EWB in country office.
- Collaborate and network with professional engineers and project stakeholders on design concepts and strategies.
- Improved existing framework for evaluating and managing deliverables for project objectives.

Houston Food Bank, Apple Corps Leader

June 2017- Present

- Trained, supervised, and coached volunteers (200+) in various community projects.
- Coordinated, marketed, and lead food/school supply drive which directly impacted over 2000+ families

SKILLS

Multilingual: English, Bengali, Hindi (Basic)

ALPHABETIZE THE COMPUTER PROGRAMS

Computer Skills: STAAD, HydroCAD, MATLAB, AutoCAD, MicroStation, MathCad, Microsoft Office Suite,

Certifications: Leadership (Student Hero)

I'M NOT SURE WHAT THIS
CERTIFICATION IS?
CONSIDER REMOVING IT OF
PLACING IT IN ANOTHER
SECTION? (AWARDS?)

YOU CAN SEPERATE THE SKILLS INTO: PROGRAMS, LANGUAGES,
CERTIFICATIONS

THE REASONING BEHIND SEPERATING THEM IS TO MAKE
PROGRAMS EASIER TO FIND FOR A HIRING PERSONAL

General Business ?

WHY IS THIS ALL THE WAY AT THE BOTTOM? THIS
SHOULD BE RIGHT AFTER EDUCATION! THIS IS YOUR
MAIN SELLING POINT AN EMPLOYER WILL LOOK AT!