

Zubaeer Akhtar

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Summary

Highly motivated junior seeking internship experience in civil engineering fields.
Open to construction, geotechnical, transportation, structural, and hydraulic fields.

Education

University of Michigan

Ann Arbor, MI

Bachelors of Science in Civil Engineering

2022

University of California

Irvine, CA

Project Management and Other Tools for Career Development Certification

Leadership

Engineering Student Government

Senator (2019-Present)

- Serve as student body representative for the College of Engineering
- Promote and maintain internal affairs for the College of Engineering

Peer Mentor

College of Engineering (2019-2020)

- Mentor and advise a group of incoming freshmen
- Direct transition from high school to college

Planet Blue Ambassador



University of Michigan (2019-Present)

Experience

Office of Recruitment and Admissions Tour Leader (2019-Present)

Lead regular, custom, and VIP tours for prospective students and families



Open-Storm Laboratory Research Assistant (2019-Present)

Build and deploy nodes that collect data from watersheds and give feedback in real time, creating a dynamic smart stormwater system.

Resident Advisor (2020-Present)

Advise 45 students in resident education in Bursley Hall, Ann Arbor.

Coursework

Introduction to Computers and Programming



Mechanics and Material Design of Orthopedic Implants

Statics and Dynamics

Solid and Structural Mechanics

Sustainable Engineering Principles

Computer Skills

Platforms: Windows 7/10, Mac OS, Linux Terminal

Languages: HTML, C++, MATLAB, Python

Applications: Microsoft Office, Google Drive



Strengths:

Excellent communicator and team player.



Cooperative team member and dynamic learner willing to adapt for success.