



MY CAREER



- Civil Engineering Intern at University Project (6 Months)
- Research Assistant at Academic Research (3 Months)

Contributed significantly to groundbreaking research efforts at the university, gaining exposure to cutting-edge materials science contexts and sustainable practices pertinent to future engineering endeavors.

- Supported primary researchers in evaluating sustainable construction materials, leading to influential findings published in academic journals.
- Conducted performance experiments under different conditions, enhancing comprehension of material response to stress loads.
- Played a key role in preparing presentations summarizing impactful research outcomes, strengthening both presentation and discourse abilities.
- Collaborated closely with interdisciplinary teams, crafting thorough analyses aimed at advancing architectural methods and sustainable practices.
- Maintained precise documentation throughout experimental phases in line with university oversight requirements.
- Helped develop grant proposals advocating for investment in sustainable engineering initiatives catering to community needs.

Team Member

Hackathon Project 📅 March 2025 📍 Orlando, FL

Worked collaboratively on an innovative energy management system that blended technical expertise in engineering and software development, exemplifying creative problem-solving and teamwork.

- Partnered effectively with team members in prototype design and deployment fostering an advanced user-friendly interface.
- Utilized programming languages such as Python and Java in project setup, demonstrating versatility in skill application.
- Facilitated user testing arrangements gathering insights which directed prototypes enhancement, portraying adaptability.
- Presented completed project components compellingly to industry professionals, receiving accolades for creativity and practicality.
- Engaged deeply in reflective learning sessions post-challenge, identifying both personal contributions and areas for growth.
- Networked extensively with attendees, gleaned valuable perspective on future career paths within engineering sectors.

LEADERSHIP & AWARDS

- Dean's List, University of Central Florida (2025)
- First Place, UCF Engineering Hackathon (2025)

CERTIFICATIONS

- AutoCAD Certified User 📅 2026
- Fundamentals of Engineering (FE) Exam Candidate 📅 2026

PROFESSIONAL AFFILIATIONS

- Member, UCF Civil Engineering Society
- Volunteer, Habitat for Humanity – Construction Team

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST