

OBJECTIVE

To develop real-world technical, administrative and professional work experience in the Civil/Structural Engineering field by attaining a summer internship.

EDUCATION

Bachelor of Science in Civil Engineering

July 2017 – May 2021

University of Florida, Gainesville, Florida

Enrolled in UF Honors Program

GPA: 3.84/4.00 – 100% of tuition and expenses financed with merit-based scholarships

WORK EXPERIENCE

Engineering Student Intern – CHW, Inc.

May 2019 – August 2019

- Utilized necessary systems to perform traffic signal warrant analyses, traffic forecasting, traffic signal timing optimization, intersection analyses using HCS 7 and Synchro 9, and AutoCAD design work.
- Prepared lane closure analyses, access management reviews, and cost estimates.
- Conducted field reviews, such as turning movement counts, roundabout operations review, and field measurements for roadway design.
- Arranged technical reports for traffic studies (i.e. preliminary “Emerald Road” engineering report in Marion County, FL and “One-Way Pairs” traffic study in Gainesville, FL).

Outside Operations – PGA Village

May 2018 – August 2018

- Interacted with customers and club members and provided information that would enhance their experience. Prepared equipment and practice facilities for daily use, set-up for tournaments and events.

Customer Service Associate – Panera Bread

May 2015 – June 2017

- Aided superiors during managerial transitions as one of the senior employees. Supervised new hire training and filed Performance Overview Forms of new hires. Interacted with customers.

VOLUNTEERING

Camp Counselor – Florida Camp for Children and Youth with Diabetes

July 2018 – Present

- Interfaced with Endocrinologists and Nurses to report on daily and nightly camper health and ensure that the appropriate blood glucose level/insulin plan was in place for keeping them safe and healthy
- Supervise, educate and mentor children on living with Type 1 Diabetes during week-long activity camps

Youth Ambassador – Juvenile Diabetes Research Foundation

April 2003 – Present

- Interacted with community to raise support and awareness for Type 1 Diabetes research
- Traveled to Washington D.C. as a part of JDRF’s Children’s Congress to consult Senators and House of Representative members for government support and funding

INVOLVEMENT

Member, University of Florida Steel Bridge Design Team

September 2019 – Present

University of Florida, Gainesville, Florida

Member, Chi Epsilon Honor Society UF Student Chapter

May 2018 – Present

University of Florida, Gainesville, Florida

SKILLS

Communication: Strong interpersonal skills developed through volunteering & work experience

Languages: Spanish (Conversational)

Coursework & Mastery: Engineering Mechanics: Statics, Engineering Mechanics: Dynamics, Mechanics of Materials, Technical Drawing and Visualization (AutoCAD), GIS Software, Soil Mechanics, Civil Engineering Materials, Civil Engineering Practice

FUTURE PLANS

Bachelor of Science in Civil Engineering; Master’s Degree in Structural Engineering