

OBJECTIVE

To make a position for myself in the competitive corporate world and contribute to achieving the goals on both professional and personal level. Looking to gain experience in design and utilities through an internship.

FE: PASSED

EDUCATION

CIVIL ENGINEERING, UNIVERSITY OF CENTRAL FLORIDA

08/2017 – 05/2021

GPA- 3.3

Coursework includes- Water and Wastewater treatment, Mechanics of Materials, Fluid Mechanics, Thermodynamics, Civil Engineering Measurements, Intro to Construction, Hydraulics, Geotechnical Engineering, Structural Analysis, Highway Engineering, Civil Engineering Materials, Steel Structures, Concrete Structures, Structural Mechanics, Intro to Programming with C, Environmental Engineering Unit Operations & Processes, Geotechnical Engineering 2, Hydrology, and Structural Design

Currently- Capstone Design

08/2015 – 07/2017

ASSOCIATES DEGREE, DAYTONA STATE COLLEGE

GPA- 3.5

WORK EXPERIENCE

PROFESSIONAL DEVELOPMENT PROGRAM (PDP), FINFROCK

02/2020 – 05/2020

- Hands-on training and experience for civil/structural engineering.
- Worked on the manufacturing processes: Precast concrete floors, walls, and frame construction as a team.

08/2020 – PRESENT

INTERN, APIAN ENGINEERING

- Performed rotational assignments, collaborated on company-wide projects, received specialized leadership and technical training.
- Compiles reports and Uses computer-assisted engineering and design software and equipment to prepare engineering and design documents.

RELEVANT EXPERIENCE

04/2019 – 04/2020

MARKETING CHAIR, ASCE

- Make ASCE Marketable
- Design Club and Conference shirts

WINTER 2019 – MANDEVILLE LA

COLLEGIATE CHALLENGE, HABITAT FOR HUMANITY

- In association with Habitat for Humanity 24 UCF students traveled to Mandeville Louisiana to help build houses for those in need. During this trip we helped with framing and sodding.

PROJECTS

06/2019 – 03/2020

BUILD CAPTAIN OF STEEL BRIDGE, AISC

- Design through fabrication, erection, and testing a working steel bridge. This increases awareness of real-world engineering issues such as spatial constraints, material properties, strength, serviceability, fabrication, erection processes, safety, aesthetics, project management, and cost.

11/2019 – 12/2019

INTERSECTION REDESIGN, HIGHWAY 1

- Conducted research on the intersection of Corporate Blvd & N Alafaya Trail
- Concluded that some aspect of the intersection had to be redesigned
- Redesigned the intersection using AutoCAD by changing the number of lanes on Corporate and therefor changing the green, yellow, and red times.

03/2019 – KNOXVILLE TN

SUSTAINABLE SOLUTIONS, ASCE CONFERENCE

- Designed with CAD to form the best doghouse possible to sustain natural disasters.
- Constructed doghouse with limited time and budget.
- Competed in a time build where weight and time directly reflected a realistic construction project.

SKILLS

- AUTOCAD
- Civil 3D
- sap 2000
- Microsoft Office
- Solidworks
- English
- Spanish