

Brandon Bombei

bbombei@ufl.edu

| www.BrandonBombei.weebly.com

| (727) 271-3192

SUMMARY Committed collaborator who strives for excellence in creating optimum solutions for client projects. Initiative-taking and dedicated to assisting your organization in completing projects on time and under budget.

SKILLS Award winning model designs Creative and analytical SketchUp / SolidWorks / Excel
Organized and meticulous Deadline oriented Global perspective

EXPERIENCE **Horus Construction Services**, Project Manager Intern, Tampa, Florida, May - August 2019

- Validated project deliverables in closeout phase and payoffs for hundreds of commercial projects
- Estimated costs of materials to maximize adherence to under-budget, on-schedule completions
- Assisted Field Project Managers on jobsites to ensure compliance for inspections
- Drafted notice to proceed contracts, letter of intents, and pre-design reports
- Organized utility service providers to ensure timely project schedules

Folsom of Florida, Operations Associate, Odessa, Florida, May - August 2018

- Implemented solutions to increase warehouse and operations by 10%
- Performance as the top associate with an order accuracy rate of 98%
- Coordinated product orders to secure proper shipment execution

Bauer Foundation Corp., Engineering Intern, Odessa, Florida, May - August 2017

- Led a project in supporting the U.S. technical sales force by analyzing drilling bore values
- Compiled data of site layouts and drilling locations in support of engineering management

ACTIVITIES **University of Florida Steel Bridge Team**, 2018 - Present

- Constructing and fabricating a load bearing bridge for a national collegiate competition
- Drafted a bridge structure using AutoCAD technology and civil engineering techniques

University of Florida Theme Park Engineering & Design club, 2016 - Present

- Designing a model theme park attraction using SolidWorks and No Limits software
- Fabricate a 3-D rendition of a model coaster to demonstrate at the UF Engineer Fair

Coaster Modeling Enthusiasts of Florida, Founder and President, 2012 - 2016

- Built and exhibited 10,000-piece K'nex roller coasters for thousands of attendees at 15 statewide STEM events, including University of Florida Engineering Week Expo, University of South Florida Engineering Expo, Orlando Maker Faire, and St Pete Science Fest

FIRST Robotics, P.K. Yonge Research School and East Lake High School, 2014 - 2018

- Mentored and educated students in STEM concepts to design robots for regional competitions
- Designed and constructed robots for state and regional competitions

EDUCATION **University of Florida**, Gainesville, Florida, 2021
Major in Construction Management, 3.6 GPA; Minor in Engineering Technology

HONORS Orlando Maker Faire, K'nex roller coaster exhibit, four first place awards
Qualified for World Maker Faire in New York City
FIRST Robotics Team, Chairman's Award, Orlando Regional winner, D.C. Regional Winner

RESEARCH University of Michigan: evaluated and researched physics forces using scientific equipment
Georgia Tech University: presented research on physics and engineering forces from field data gathering

TRAVELS China, Germany, Italy, France, England, Austria