

Donovan Morrell

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OBJECTIVE To obtain a Civil Engineering P.E. License by May 2026, seeking Full-Time employment.

EDUCATION

University of Central Florida

Bachelor of Science in Civil Engineering GPA: 3.38

Orlando, FL

May 2021

Daytona State College

Associate of Arts - Graduated with Honors

Daytona Beach, FL

May 2018

RELEVANT COURSEWORK

Geotechnical Engineering II • Structural Design • Highway Engineering • Estimating and Scheduling • Hydraulics •

Environmental Engineering • Civil Engineering Measurements • Engineering Economic Analysis • Hydrogeology

PROFESSIONAL EXPERIENCE

Florida Space Institute, Orlando, FL *Project Engineering*

2019-Present

- Developed Portfolio and Project Management system for use across integrated projects ranging from Senior Design Capstone to NASA funded projects in Robotics, Software and Aerospace Systems, Microgravity, System Simulation, Mechanical Engineering and Lunar Exploration.
- Integrated Agile Management methods into interdependent hardware and software projects to streamline the leadership of parallel but independent projects from multiple universities on multiple continents.
- Presented the results of this work in a lecture provided to Industrial Engineering and Project Management students at the University of Central Florida.

Creative Designs and Interior, Palm Coast, FL *Apprentice Tiler*

Summer 2018

Actively demolished 3 bathrooms and removed tiles from the top floor of a residential duplex.

- Aided in establishing a level working surface and helped to design site layout.
- Calculated and measured tile requirements daily including cuts and materials.
- Designed working spaces and operated various saws used for cutting wood, tile, and metal.
- Assisted in renovation of drywall and remodeling of a bathroom shower and bathtub.

Laziza International Food Store, Holly Hill, FL *Independent General Handyman*

2016-2019

- Made repairs to several commercial and residential properties including drop ceilings, carpeting and painting.
- Setup store with shelving and displays.
- Collected, delivered, priced and stocked imported food inventory and provided operational support.

Daytona Home Improvement LLC, Daytona Beach, FL *Attendant Handyman*

2015-2016

- Assist the Master Craftsman to perform various jobs, residential and commercial, around Volusia County.
- Renovation of bathrooms, kitchens, cladding, fencing and interior walls.
- Demolition, preparation and continued maintenance of work sites enabling productivity and safety.
- Removal, replacement, and painting of damaged cladding including but not limited to stucco and waterproofing.
- Drywall installation, patching, texturing and painting. Tiling of residential buildings with thinset and grout.

SKILLS

Language: Fluent in English and intermediate American Sign Language skills

Computer: Proficient in Microsoft Office, Monday.com, Trello.com & MathCAD. Basic skills with Python, AutoCAD, and SAP2000.

INVOLVEMENT/INTERESTS

American Society of Civil Engineers – Member

2016 - Present

- Networking and Career exploration, weekly workshops on relevant industry topics

Free and Accepted Masons of Florida – Past Officer

2016 – Present

- Professionalism and character development through fundraising, study, service and duty.

Daytona State College American Sign Language Club – Past Member

2016 – 2018

- Collectively hosted deaf awareness events at restaurants and the mall to increase community awareness
- Practiced mastering the language