

Excelomano Daniel,

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Experience

2024 – Present Cx4b; Commissioning for Buildings, LLC Deerfield Beach, FL

Mechanical Design Engineer

- Conduct analysis, design, and documentation for controls, plumbing systems, and heating ventilation, and air conditioning (HVAC) systems.
- Drafting in AutoCAD, perform advanced HVAC load calculations.
- Use the psychrometric chart properly for any HVAC system.

2016–2023 Chick-fil-A Delray Beach, FL

Director of Operations

- Modernized and improved operational procedures to increase efficiency and profitability while tightly controlling costs such as labor and preventing waste.
- Collaborated with management, technical crew members, and fellow supervisors to organize efficient operations and achieve demanding schedule targets.
- Identified and implemented strategic plans based on accurate readings of specifications and solid collaboration with project leadership.

Summer 2023 Osborn Engineering Deerfield Beach, FL

Mechanical Engineer Intern

- Perform analysis, design and documentation of heating, ventilating and air conditioning (HVAC) systems, plumbing systems, and controls under direct supervision.
- Perform advanced heating and cooling load calculations under direct supervision.
- Develop sections and elevations of complex ductwork and piping areas.

Summer 2023 Aerospace Technologies Group Boca Raton, FL

Program Manager Intern

- Assist and support ATG's Program Managers with updating project timelines.
- Assisting in the development of new reporting tools.
- Prepare presentations and coordinate with multiple departments to support internal communication on projects

Summer 2021 SGM Engineering Miami, FL

Mechanical Engineer Intern

- Evaluated existing equipment located at various project sites in Broward County School District facilities.
- Worked closely with registered professional engineers providing mentorship.
- Write a technical report on the conditions of the equipment and operation status.

Education

2017-2019 Palm Beach State College Lake Worth, FL

- Associate of Art.

2019-2023 Florida Atlantic University Boca Raton, FL

- BS Mechanical Engineering.

Interests

Weightlifting, Art, Fashion, Family activities