

# HUDSON DEPPEN

[hudsondeppen.com](http://hudsondeppen.com) • (321) 203-6864 • [www.linkedin.com/in/hudsondeppen](http://www.linkedin.com/in/hudsondeppen) • [hudsondeppen@gmail.com](mailto:hudsondeppen@gmail.com)

## PROFILE

Enthusiastic mechanical engineering student with expertise in CAD and simulation software, electronics, C++ programming, and project management. Backed by diverse internship experiences and hands-on projects. Eager to leverage my skills and contribute to innovative projects while fostering personal and professional growth.

## EXPERIENCE

**BELLAMIA TECHNOLOGIES, INC.**, Altamonte Springs ----- June 2023–Present  
*Mechanical Engineer Intern*

- Utilize SolidWorks and Fusion 360 for creating detailed design models and technical drawings. Leverage Ansys Fluent for optimizing models through computational fluid dynamics.
- Fabricate a variety of components with hands-on machine equipment and laser cutters.
- Collaborate with quality control by developing Specification Control Documents and CAD models for Altered Item Drawings.
- Design and execute testing procedures to optimize assembly performance.

**WONDERMADE**, Downtown Sanford ----- June 2018–July 2023  
*Production Lead/Customer Service*

- As production leader, supervised product production while also aiding the shipping department.
- Trained new team members, consistently surpassing managerial expectations and elevating team efficiency.
- Recruited two employees, achieved an 80% increase in production efficiency through personal training.

**CITY OF SANFORD**, Sanford, FL ----- March 2022–June 2022  
*Communication Office Intern*

- Worked with the Chief Communications & Cultural Affairs Administrator to promote the City of Sanford to residents and tourists.
- Collaborated with multiple departments to make the city's resources more accessible to the public during the COVID-19 response.

## ADDITIONAL -----

- SEMINOLE ROBOTICS - Worked to design VEX robots in Solidworks. Built structure and hardware for C++ software in preparation for the FIRST Tech Challenge competition. Started August 2020
- STUDENT GOVERNMENT ASSOCIATION - Co-founded and served as a class officer for all four years of high school. Served on multiple committees and managed events, resources, and yearbooks for the Association.

## ACHIEVEMENTS

- Career and Technical Education (CTE) Student of the Year Award from Seminole County
- Hall of Fame of Seminole High School PSI High Program (Sole Recipient)
- Summa Cum Laude Graduate from Seminole High School in May 2023
- MICROSOFT OFFICE SPECIALIST with Outlook, Word, and Powerpoint.
- ESB - Entrepreneurship and Small Business Certified

## EDUCATION

- University of Central Florida, Pending  
Mechanical Engineer
- Seminole High School, PSI High, Sanford, USA

## PERSONAL PROJECTS

- Explore a portfolio of projects with:  
[hudsondeppen.com](http://hudsondeppen.com)

