

Julian Tabascio

jtabascio@gmail.com ❖ (561) 501-8399 ❖ Orlando, FL

<https://tabashdesignworks.github.io/portfolio/>

EDUCATION

University of Central Florida

Bachelor of Science: Mechanical Engineering

Projected Graduation August 2024

Orlando, FL

- Senior Level Classes
- American Society of Mechanical Engineers, Society of Automotive Engineers
- GPA 3.4
- UCF Dean's and Presidents List Honoree multiple semesters

Olympic Heights High School

High School Diploma

Graduated May 2019

Boca Raton, FL

- National Honor Society
- Engineering Program
- GPA 4.15

WORK EXPERIENCE

Vulcan Materials Company

Operations Intern

May 2022 – August 2022

Doral, Florida

- Analyze and optimize operational processes using data-driven strategies and advanced tools.
- Manage intricate supply chain operations, from demand forecasting to vendor relations.
- Contribute to the enhancement of detailed Standard Operating Procedures to improve workflows and safety.
- Develop and execute strategies for efficient resource allocation, including personnel and equipment.
- Coordinate with various departments to ensure project alignment and integration.
- Conduct detailed root cause analyses to address operational issues.
- Lead or participate in continuous improvement projects using advanced methodologies.

All Phase Services

Office Clerk

June 2021 – January 2022

Delray Beach, Florida

- Strategically handle, categorize, and secure a complex range of company data.
- Optimize credit card statements, receipts, and resource usage for financial efficiency.
- Manage intricate logistics for document storage and archiving in off-site warehouses.
- Ensure strict adherence to complex regulatory standards, industry practices, and company policies.
- Adapt to and resolve complex issues with analytical thinking and efficient problem-solving.

Discount Tire

Tire Service Coordinator

December 2018 – March 2020

Royal Palm Beach, Florida

- Ensuring safe and effective tire replacement for customer
- Working well in teams of four to efficiently change as many tires as possible.
- Making safe tire repairs when necessary
- Advising customers of safe tire replacement guidelines

SKILLS & INTERESTS

Skills:

- | | |
|---|---|
| ▪ Certified SolidWorks CSWA (2022) | Certified Autodesk Inventor (2017) |
| ▪ Proficient in Adobe Photoshop (2020) | Certified Microsoft Office (Word, PowerPoint, Excel) (2017) |
| ▪ CAD Design (SolidWorks, Autodesk Inventor, AutoCAD) | Fabrication |
| ▪ Circuit Building | Auto Repair |

Involvement:

-Member of the American Society of Mechanical Engineers (ASME)

- Regularly attend meetings, workshops, and conferences focused on advancing the field of mechanical engineering. I actively participate in engineering competitions and collaborate with fellow members to develop innovative solutions to real-world engineering challenges.

-Member of the Society of Automotive Engineers (SAE)

- I engage in hands-on projects related to automotive engineering, including vehicle design, fabrication, and performance optimization. I actively contribute to team discussions, participate in workshops, and take part in local automotive events to expand my knowledge and skills in the field.