

# Julian Tabascio

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

## EDUCATION

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### University of Central Florida

*Bachelor of Science: Mechanical Engineering*

**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

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### Vulcan Materials Company

*Operations Intern*

**May 2022 – August 2022**

*Doral, Florida*

- Utilize data-driven strategies to optimize operational processes.
- Manage supply chain operations, including demand forecasting and vendor relations.
- Enhance Standard Operating Procedures to improve workflows and safety.
- Develop and execute strategies for efficient resource allocation.
- Coordinate with departments to ensure project alignment.
- Conduct root cause analyses to address operational issues.
- Lead or participate in continuous improvement projects.

### All Phase Services

*Office Clerk*

**June 2021 – January 2022**

*Delray Beach, Florida*

- Strategically manage company data, ensuring organization and security.
- Optimize financial efficiency by analyzing credit card statements, receipts, and resource usage.
- Coordinate intricate logistics for document storage and archiving in off-site warehouses.
- Ensure strict adherence to regulatory standards, industry practices, and company policies.
- Resolve complex issues using analytical thinking and efficient problem-solving skills.

### 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

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**Certified** SolidWorks CSWA

**Certified** Autodesk Inventor

**Certified** Microsoft Office (Word, PowerPoint, Excel)

CAD Design (SolidWorks, Autodesk Inventor, AutoCAD, Fusion 360)

Proficient in Adobe Photoshop

Fabrication (Soldering, Automotive)

Electronic Prototyping (Arduino)

Product Development

### 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.