

Abigail Paulus

Respectful, trustworthy, and professional high school student with valuable learning skills aspiring to be an engineer.

(She/Her)

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Coral Springs, Florida

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Education

Atlantic Technical College | June 2025

Web Development Certification

J.P. Taravella High School | June 2024

Weighed GPA 4.6 | Top 6% of Class

Relevant Coursework:

Cambridge AICE Merit Diploma

Engineering Honors

Game Development

Business & Entrepreneurship Principles

Virtual Enterprise Junior Ventures (VEJV)

Skills & Qualifications

English (Native), Dutch
(Conversational), German (Basic)

Soft Skills:

Communication, Problem Solving,

Teamwork, Innovative, Critical Thinking

Proficiencies:

SolidWorks 3D CAD, Trimble

SketchUp, Inkscape Graphics Editor,

Godot Game Engine, HTML, CSS, and

JavaScript

Beginner in SolidWorks EPDM

Beginner in SYSPRO ERP

Certifications:

Microsoft Office Suite: Word, Excel,
and PowerPoint

Autodesk Inventor, AutoCAD, and
Fusion360

TestOut IT Fundamentals Pro

Experience

STEM Tutor

Code Ninjas

Sept 2023- Present

- Helped to create/enhance curriculum and processes while also tracking the students' progress.
- Created a fun, yet controlled, learning environment.
- Engaged with students to facilitate learning experiences.
- Convey information with parents during pickup/drop-offs.

CAD Engineer (Internship)

Q'Straint

June 2023-July 2023

- Communicate with my mentor and other departments to comply with the current inventory parts, finalize drawings and accomplish work orders.
- Developed a website in HTML, CSS, and JavaScript to organize and filter hardware and other small parts in mass.
- Edit an introductory handbook in OneNote for new engineers who would work with Q'Straint.
- Create an instruction manual using Word for a replacement of a part on a mainstream product, also being used as a template for the rest of their products.

Coach (Volunteer)

Coral Springs Youth Soccer

Nov 2021-Present

- Teach soccer to youth girls, some who have never played.
- Plan and supervise practices to develop specific soccer skills.
- Manage players that focus on certain areas, such as defensive or offensive play, or goalkeeping.
- Practice tactics for specific plays, such as free kicks or corner kicks.

Referee

Coral Springs Youth Soccer

Nov 2020-Present

- Learn the rules of soccer; observe the game while also enforcing fair play.
- Give players yellow or red cards, stop, or terminate the game due to risk factors, and assess fouls and penalties.
- Keep the time and present a game report to the league.
- Inform coaches and players clearly while making quick, in the moment decisions.

Extra-curricular Activities

2023-Present | Black Student Union
2023-Present | Coral Springs Ultimate Frisbee
2023-Present | Guitar Club
2021-Present | Women of Tomorrow Mentoring Club
2021-Present | Class of 2024 Student Government
2020-Present | Engineering (SECME) Club
2010-Present | Coral Springs Youth Soccer Player
2022-23 | J.P. Taravella Ultimate Frisbee Club
2022-23 | German Club
2022-23 | Illuminating Kindness Club
2020-21 | ACE (Architecture, Construction, Engineering) Mentoring
2020-21 | DECA Club

Accomplishments & Awards

2023-24 | Appointed President of Engineering Club
2021-24 | Appointed Treasurer of Class of 2024 Student Government
2022-23 | Appointed Team Manager of Ultimate Frisbee Club
2022-23 | Appointed Vice President of Engineering Club
2019-20 | Appointed Vice President of Graphic Design in VEJV Business
2023 | Established Coral Springs Ultimate Frisbee
2023 | Outstanding Junior Achievement Award for Engineering
2023 | Placed 1st In Broward Student Technology Association Trebuchet Competition
2023 | 2x Gold at the Broward County World Language Academic Competition
2022 | Outstanding Sophomore Achievement Award for Engineering
2020 | 3rd Place for Booth Design at the VEJV Broward County Showcase

Interest/Hobbies

- Creating Logos and Graphics
- Designing and Developing Websites
- 3D Printing and Modeling
- Allocating Budgets
- Video Filming/Editing