

Alanna O'Reilly

Greater Philadelphia Area | (609)-500-4254 | alanna.oreilly23@gmail.com | [Portfolio](#)

EDUCATION

Rutgers University, School of Engineering

New Brunswick, NJ

B.S. in Biomedical Engineering

Sep 2019 – May 2023

- **Cumulative GPA:** 3.60/4.00
- **Honors:** Dean's List

Rancocas Valley Regional High School

Mt. Holly, NJ

High School Diploma

Sep 2015 – Jun 2019

- **GPA:** 3.62/4.00
- **Achievements:** Senior Engineering Design Project, Robotics Club Award, Rotary Award, Consistent High Honor Roll

LEADERSHIP & EXTRACURRICULAR ACTIVITIES

Engineers Without Borders

New Brunswick, NJ

Financial Subteam Lead

Jan 2020 – Present

- Building a sustainable well in Tanzania so women and children do not have to walk long distances to other sources
- Finding and writing grants and organizing fundraising events to finance the implementation of the borehole well

Society of Women Engineers

New Brunswick, NJ

General Member

Sept 2019 – Present

- Engaging in corporate, community service, and networking events within Rutgers and the outer community
- Contributing to a community of female engineers built on the foundation of supporting and inspiring women pursuing

FIRST Robotics Team

Mt. Holly, NJ

President of Imagery

Sept 2018 – June 2019

- Managed graphics, media, and safety subteams to successfully create a coherent image for the team that adhered to the year's theme
- Collaborated with the other presidents to ensure the team remained hard-working and organized but still was a fun environment

CAD Lead

Sept 2017 – June 2018

- Collaborated with the build subteam and mentors to create the team's robot and off-season projects using Autodesk Inventor
- Presented at Lockheed Martin during the team's Critical Design Review to a panel of engineers and other professionals

PROFESSIONAL EXPERIENCE

Redbubble

Eastampton, NJ

Freelance Artist

Nov 2017 - Present

- Monitoring pop culture to predict trends and cater content to the market while also adhering to my personal art style
- Sold over 1,000 individual products containing my digital art using Adobe Illustrator and other Adobe Creative Cloud products
- Interact with customers frequently to meet their needs and answer all questions about products and designs

East Coast Karate

Westampton, NJ

Instructor

Jan 2014 - June 2018

- Lead classes that taught students, ages 4-20, the curriculum, proper techniques, and the values of the school
- Expanded presence of the school in the community by participating in team demonstrations at local events
- Prepared younger students for tournaments with the goal of placing top three in their divisions

SKILLS

- **Certifications:** Autodesk Inventor
- **Technical Skills:** AutoCAD, Adobe Illustrator, MATLAB, Procreate, Video Editing, Photoshop