

# RACHEL PINEDA

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## EDUCATION

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### Cornell University College of Engineering

*Intended Major: Computer Science*

**Ithaca, NY**

Aug. 2023 – *Present*

GPA: 3.8

Relevant Coursework: Object-Oriented Programming and Data Structures, Linear Algebra, Introduction to Computing, Multivariable Calculus

### Central Bucks High School South

*High School Diploma*

Awards: GIEP Student, Summa Cum Laude Scholar

**Warrington, PA**

Aug. 2020 – June 2023

GPA: 4.62

## PROJECTS

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### Personal Website

**Warrington, PA**

Dec. 2023 – *Present*

- Designed using Figma and developed with React, JavaScript, Tailwind CSS
- Updated frequently to reflect learning: <https://rachelpineda.netlify.app/>

### Charity Club for Children's Hospital of Philadelphia

*Founder*

**Warrington, PA**

Sept. 2021 – June 2023

- Managed sponsorships and outreach events; raised over \$7,000+ for Cardiac Center
- Grew community to 40+ members through the creation and promotion of social media tools

## EXPERIENCE

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### Combat Robotics at Cornell

*Co-Lead of Marketing Team*

**Ithaca, NY**

Oct. 2023 – *Present*

- Led group of engineers to renovate website using Figma, React, JavaScript, Tailwind CSS
- Used AWS Lambda and API Gateway to create versatile REST APIs and a Slack bot for automated weekly report reminders
- Collaborated with team members to raise \$20,000+ in funds and maintain corporate sponsors

### Bucks Bubbles

*Event Staff & Social Media Manager*

**Glenside, PA**

May 2023 – *Present*

- Planned, organized, and executed engaging and safe foam parties for children
- Communicated with coworkers to foster efficient and precise coordination of party activities
- Increased engagement by 55.5% through social media promotion and advertisements

## SKILLS & INTERESTS

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**Skills:** Python, Java, React.js, HTML, Tailwind CSS; Google Suite, Microsoft Office; Figma; AWS Cloud Services; Autodesk Fusion 360; Russian (working proficiency)

**Interests:** Software Engineering, Web Development, Project Management, Marketing Strategy