

# Yonatan Tussa

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## EDUCATION

### Montgomery College

*A.A. in Computer Science; GPA: 3.3*

Takoma Park, MD

*Aug. 2022 – Dec. 2024*

### University of Maryland

*B.S. in Computer Science*

College Park, MD

*Jan. 2025 – May 2026*

## PROFESSIONAL EXPERIENCE

### Operations and Maintenance Intern

Oct. 2023 – Dec. 2023

*New Energy Equity*

*Annapolis, MD*

- Applied data analysis skills to identify and rectify underperformances within solar production systems
- Integrated and managed APIs within databases using Salesforce and Prontoforms
- Updated internal databases with information from engineering documents such as One-Line diagrams

### STEM Lead Instructor

Jun. 2023 – Aug. 2023

*PlayWell Teknologies*

*DC, Maryland, Virginia*

- Educated 200+ children K-5 by implementing a dynamic engineering curriculum centered around LEGO design
- Developed comprehensive lesson plans integrating robotics and engineering principles, cultivating an enthusiasm for building, engineering, and creative problem-solving
- Led teams of up to 6, fostering a collaborative environment that promoted teamwork, critical thinking, and open communication

### After School Program Aide

Aug. 2022 – Jun. 2023

*KidsCo*

*Takoma Park, MD*

- Orchestrated dynamic and interactive activities, implementing educational resources to nurture creativity, problem-solving, and teamwork within groups of up to 20 children
- Demonstrated adaptability by tailoring activities to cater to diverse interests and learning styles, ensuring a well-rounded and enriching after-school program

### Founder and CEO

Dec. 2020 – Aug. 2022

*YizzKicks*

*DC, Maryland, Virginia*

- Led a 4-member team to establish and operate a successful online business, generating \$50,000+ in revenue
- Implemented competitive pricing strategies on high-demand footwear, clothing items, and technology, consistently delivering daily value to new and repeat customers
- Directed marketing campaigns across platforms like Instagram, Facebook, eBay, Mercari, and OfferUp, reaching thousands of repeat customers
- Assembled and maintained computers and technologies for sale, ensuring quality and customer satisfaction
- Captured and refined product photos using Adobe Photoshop, Illustrator, and Lightroom for enhanced visual appeal and successful sales

## OTHER RELEVANT EXPERIENCE

### STEM Ambassador | Montgomery College

Oct. 2023 – Present

- Actively contributes to the promotion of STEM education at Montgomery College by engaging in outreach activities, workshops, and events to inspire and mentor students in science, technology, engineering, and mathematics
- Provides guidance and support to students considering STEM career paths, sharing personal experiences and insights to encourage their pursuit of academic and professional goals
- Manages and curates content for the STEM Ambassador website, ensuring an engaging online presence that reflects the initiative's mission and impact
- Establishes and maintains connections with faculty, staff, and students to enhance the visibility and impact of STEM programs at Montgomery College

## TECHNICAL SKILLS

**Languages:** C++, JavaScript, HTML/CSS

**Developer Tools:** Git, Docker, VS Code, Visual Studio, PyCharm, Eclipse, Adobe Photoshop, Illustrator, Lightroom

**Interests:** Photography and Design, Digital Art, Basketball, Robotics, Computer Assembly