Yonatan Tussa

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EDUCATION

Montgomery College   Takoma Park, MD
A.A. in Computer Science; GPA: 3.3   *Aug. 2022 – Dec 2024*

University of Maryland   College Park, MD
B.S. in Computer Science   *Dec. 2024 – May 2026*

PROFESSIONAL EXPERIENCE

Operations and Maintenance Intern   Oct. 2023 – Dec. 2023
New Energy Equity   *Annapolis, MD*
- Integrated and managed APIs within Salesforce and Prontoforms to streamline the online experience for employees
- Applied data analysis skills to identify and rectify under-performances within solar production systems
- 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 value to over 1,000 new and repeat customers
- Directed marketing campaigns across platforms such as Instagram, Facebook, eBay, Mercari, and OfferUp, reaching tens of thousands of potential customers
- 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++, Java, JavaScript, HTML/CSS, Basic Python
Developer Tools: Git, Docker, VS Code, Visual Studio, PyCharm, Eclipse, Adobe Photoshop, Illustrator, Lightroom
Other Programs: Microsoft Office (Excel, PowerPoint, Word, SharePoint, Teams), Salesforce, Prontoforms
Interests: Photography and Design, Digital Art, Basketball, Robotics, Computer Assembly