

Yonatan D. Tussa

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EDUCATION

Montgomery College – University of Maryland (Fall 2024)

Bachelor of Science, Computer Science

Takoma Park, MD

Expected: July 2026

Scholarships & Awards: Promise Scholarship (2023-2024)

GPA: 3.3/4.0

Activities, Clubs & Affiliations: STEM Ambassador, Vice President of Computer Science Club, Ethiopian Student Association

PROFESSIONAL EXPERIENCE

New Energy Equity

Annapolis, MD

Operations & Maintenance Intern

October 2023 – December 2023

- Applying data analysis skills to identify and rectify underperformances in solar production systems
- Updating internal databases with information from engineering documents such as One-Line diagrams
- Assisting in Administering ESS' Field Service and Enterprise Asset Management Software platforms
- Integrating and managing APIs within databases using platforms such as Salesforce and Prontoforms

PlayWell Teknologies

DC, Maryland & Virginia

STEM Lead Instructor

June 2023 – August 2023

- Educated hundreds of children ages 4-14 through an engineering curriculum based on Lego design
- Created lesson plans based on robotics and engineering principles to foster an appreciation for building, engineering, and creativity
- Managed teams of up to 6 and handled communication with parents regarding child performance and behavior

KidsCo

Silver Spring, MD

After School Program Aide

August 2022 – June 2023

- Orchestrated engaging activities and educational resources designed to cultivate creativity, problem-solving, and teamwork in groups of up to 20 children
- Designed and executed monthly clubs, each centered around unique themes to foster creative expression, artistic development, and critical thinking among children

YizzKicks

Silver Spring, MD

Founder & CEO

December 2020 – August 2022

- Led a team of 4 students to design, build, and run an online business specializing in selling high-demand technology, computer parts, and clothing items/sneakers, generating over \$50,000 in revenue
- Created value for new and repeat customers on a daily basis with competitive pricing
- Directed marketing efforts, reaching thousands of repeat customers through advertisement campaigns, and making sales using various online platforms from Instagram, Facebook, and eBay to Mercari and OfferUp
- Assembled and maintained computers and various technologies for sale and business use
- Captured and developed product photos using various programs such as Adobe Photoshop, Illustrator, and Lightroom

LEADERSHIP & PROFESSIONAL DEVELOPMENT

SEO Career

New York, NY

SEO EDGE Participant

August 2023 – Present

- Receiving coaching and online instruction to achieve targeted interview, technical, and professional developmental goals
- Learning business fundamentals to compete successfully for internship opportunities
- Completing industry-specific training focused on developing technical skills, institutional knowledge, and attention to detail

SKILLS

Programming Languages: C++, JavaScript, HTML & CSS, Basic Python

Developer Tools: Docker, AWS, Excel, Adobe Photoshop, Illustrator, Lightroom, Sony Vegas

Languages: Amharic (Native), Spanish (Intermediate)

Other: Computer assembly, Maintenance, Troubleshooting, Repairs