

Yoseph Tezera

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EDUCATION AND RELATED COURSEWORK

University of Maryland, College Park, MD

Expected 2025

Bachelors in computer science and Minor in Mathematics

- **Relevant Coursework:** Object Oriented Programming and Data Structures, System Level Programming in C and MIPS, Data Science with SQL and Python Libraries, Algorithms, Organization of Programming languages, Linear Algebra and its Applications, Statistics and Probability Theory, Web Development

TECHNICAL SKILLS

- **Languages:** Java, C++, Python, OCaml, JavaScript, Ruby, HTML, CSS, Node.js, MongoDB, Rust, React, R, MySQL, C, C#
- Data Structures and Algorithms, Machine Learning, Deep learning, Operating Systems, Computer Networks, DBMS, OOPS, Design Patterns, Data Science, GitHub, Unix, GANs, Docker, NLP
- Experience with Python libraries such as OpenCV, TensorFlow, Pandas, NumPy, matplotlib, seaborn, pyTorch, java springboot, JPA-repository

PERSONAL PROJECTS

- **School-App** (2023), ReactJS, **Status:** Complete
 - An app designed for students, parents, teachers, and administrators to manage various school-related tasks and information.
 - Implemented functionalities similar to popular platforms like Canvas.
 - Developed the backend using Java Spring Boot and the frontend using ReactJS.
- **Sudoku** (2022), Unity 2D **Status:** Complete
 - A complete Sudoku board game with a 9x9 grid, multiple difficulty options, hints, and themes using Unity game engine and C#.
 - Created a sudoku table generator using efficient algorithms.
 - Gained knowledge in Algorithms, Data Structures, and Animation through online courses.
- **8Ball Pool** (2021), Unity 3D **Status:** Incomplete
 - Developed a 3D 8Ball pool game with a focus on learning 3D modeling, polygons, mesh, particle effects, vectors, and rendering optimization using Unity 3D and C#.
- **Stacker** (2021), Unity 2D **Status:** Complete
 - Created an engaging stacker game using Unity 3D and C#.
 - Explored concepts such as Sprites, Data Structures, Animation, Modeling, and Sound Systems through various online courses.
 - The game becomes more challenging as time passes.

WORK EXPERIENCE

- **Team Leader**, Chick-fil-a Tech Road, White Oak, MD **August 2021 - Present**
 - Lead a dynamic team, ensuring smooth operations and outstanding customer experiences.
 - Employ data-driven insights to monitor team performance and implement improvements.
 - Strategically assign roles based on individual strengths, optimizing task execution.
 - Cultivate a motivated team environment through effective leadership and mentoring.
- **Volunteer**, Habitat for Humanity, White Oak, MD **June 2018 - September 2018**
 - Provided exceptional customer service, fostering positive interactions, and building rapport.
 - Demonstrated strong organizational skills by efficiently managing store operations.
 - Took responsibility for opening and closing the store, ensuring security and proper procedures.

OTHER SKILLS

- **Multilingual:** Fluent in English and Amharic (speaking, writing, reading). Basic understanding of Spanish.
- **Leadership:** Proven ability to lead and motivate teams, enhancing productivity and collaboration.
- **Problem Solving:** Adept at analyzing complex situations and devising practical solutions.
- **Time Management:** Skillful at prioritizing tasks and managing workloads efficiently.
- **Adaptability:** Quick to learn and adjust to new environments, technologies, and challenges.