

# Olasubomi (Subi) Lawal

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## PROJECTS

### Enhanced Ethereal Nexus 08/2023-Present

- Develop a visual version of the game Ethereal Nexus that uses Godot 4.0.
- Adventure-based game in which you can traverse land to find the Nexus Sphere.

### MyFit (<https://my-fit-webapp.vercel.app>) 09/2023-12/2023

- Developed the front-end for a fitness journey webpage to track workouts and log personal records using Next.js.

### Game Jam: Robotnrist (<https://tugdc.itch.io/robotnrist>) 02/2023-05/2023

- Developed a 2D, top-down view game, in Godot, in which a player controls a robot that has a handful of objectives to complete to protect his garden.

### Edgewood Athletics Database 02/2023-05/2023

- Created a database project to help keep track of people and sports that are involved in Edgewood Athletics.
- Used MySQL and Java Swing for the GUI and implementation of the database that allows for insertion, updating, searching, and deletion of entities within the database.

### Ethereal Nexus 10/2021-12/2021

- Created a prompt-response adventure game that uses Java in which the main character, Vyn Wilkes, is on a journey to find the Nexus Sphere on the planet, Ethereal Nexus.

## WORK EXPERIENCE

### CIS-TechHub Lab Administrator

Towson University – Towson, MD 08/2023 – Present

- Provide PC and monitor troubleshooting assistance to faculty and students in the Computer & Information Sciences department via in-person, phone, or Discord, in a timely and effective manner.
- Administer services including software installations, Ubuntu, and Visual Studio Code, network service access requests, and PC display.

### IT Intern

Lavner Education – Gwynedd, PA 06/2023 – 08/2023

- Taught students, ages 8-15, technical skills, including coding using Java 8 in Visual Studio Code through targeted feedback.
- Assisted with the setup and maintenance of on-site computer hardware, software, inventory management, and internet connectivity to ensure all programs and devices ran effectively.
- Helped with ongoing troubleshooting and technical support to staff, with Google Docs, and students, with their Integrated Development Environments (IDEs).
- Debugged exception handling errors and assisted with project backup and computer clean-up.

## PERSONAL SITE

<https://subilawal.github.io/>



## TECHNICAL SKILLS

Java 8 • JavaScript ES6 • HTML5 • C++  
Python • C# • Git • Agile Development  
SQL • MacOS • GDScript • CSS

## EDUCATION

### Towson University

- Bachelor of Science in Computer Science (Software Engineering Track)
- Graduating in May 2024
- Honors College
- 3.8 Cumulative GPA

## RELEVANT COURSEWORK

- Data Structures and Algorithm Analysis
- Database Management Systems
- Software Engineering
- Object-Oriented Design & Programming
- Web-Based Program

## EXTRACURRICULARS

- Towson University Game Design Club Executive Board Member
- Software Engineering Club

## FUN FACTS

- My favorite Thanksgiving side is mac and cheese.
- My favorite sport to play is basketball but my favorite sport to watch is football.
- My favorite subject growing up was math because I loved knowing that if I knew the steps to a problem, that I could always solve it correctly.
- I am the biggest Lamar Jackson fan ever not just because of how good he is but he has always had a chip on his shoulder and has always proved his doubters wrong.