Dawit Alemu

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<https://dawitalemu.dev>

**EDUCATION**

***Towson University, Towson, MD***

*Bachelor of Science, Information Technology* -- *Began Aug 2021 - Expected Graduation May 2025*

***Montgomery College Early College Program, Germantown, MD***

*Computer Science -- Attended Fall 2019*

**SKILLS**

***Front-End Development*** -- React, Angular, Next.js, TypeScript, JavaScript, Tailwind CSS, HTML, CSS

***Back-End Development*** -- Java, MongoDB, Firebase, Node.js, Express.js, Axios

***App Development*** -- React Native, Expo, Figma

***Game Development*** -- C#, Unity Game Engine, Blender (3D Modeling)

***Miscellaneous*** -- Vercel, Google Cloud, Bash, Git / GitHub -- <https://github.com/dawitalemu4>

**PROJECTS**

* Portfolio Website --Link Above / Additional Details for Projects and More Skills On Website
* Misplaced -- Lost and Found app made with MERN stack and Google APIs [*linktr.ee/misplacedapp*](https://linktr.ee/misplacedapp)
* 2D Sonic Platformer -- Gained experience with physics and animation (*Unity Game Engine / C#)*
* Nine Lives -- Cat Island web game to gain experience with Angular (*In Progress*)

**EXPERIENCE**

***Urban Alliance, Remote***

*Business Intern* -- *November 2020 - May 2021*

* Attended workshops with mentors based on building professional skills and networking.
* Built collaborative skills through completing various assignments and tasks within teams.
* Attended over 500 hours of meetings with mentors and other interns.

***Elysian Compostable, Remote***

*Biotech Research Intern* -- *May 2021 - August 2021*

* Researched and wrote blogs on various compostable and reusable packaging.
* Met with partners to take ordering briefs and clarify specific requirements of each project.
* Increase clarity of communications through researching articles and email marketing strategies.

***Walter Reed Institute of Research, Adelphi, MD***

*Gains in the Education of Mathematics and Science (GEMS) Intern* -- *August 2019 - August 2020*

* Collaborated with a team to build and program different robotics.
* Programmed LED lights using Arduino to mimic the blood flow of a real heart.
* Designed and 3D printed key chains.

**ADDITIONAL INVOLVEMENTS**

* CodePath Level 2 Data Structures and Algorithms Course -- *Summer 2023*
* Towson University Software Engineering Club*-- Current Member*
* NAF Academy of Information Technology, Springbrook High School*-- Graduated May 2021*