Leo Twaha

US Citizen | leotwaha590@gmail.com | GitHub: github.com/LeoTwaha | Portfolio: https://leotwahasportfolio.netlify.app/

EDUCATION

Normandale Community College, Bloomington, MN

A.S. Computer Science Transfer Pathway – Expected Graduation: May 2026

GPA: 3.93/4.00

Relevant Coursework: Data Structures & Algorithms, Object-Oriented Programming, Operating Systems I

PROJECTS

AI Product Finder – HTML, CSS, JavaScript, Node.js, OpenAI API, SerpAPI

- Built a full-stack app that uses OpenAI to interpret user descriptions and return real-time product results via SerpAPI.
- Designed a responsive interface and implemented backend logic using Express.
- Live Demo: https://ai-product-finder-3c3f4b5163a5.herokuapp.com/
- GitHub: https://github.com/LeoTwaha/AiProductFinder

Snake 3D Game – Three.js, JavaScript

- Created a 3D version of the classic Snake game with dynamic rendering, custom camera control, and real-time collision logic.
- Integrated a 2D minimap overlay for enhanced navigation.
- Live Demo: https://leotwaha.github.io/Snake3D/
- GitHub: https://github.com/LeoTwaha/Snake3D

Weather Forecast App – React, Vite, OpenWeather API

- Built a responsive weather dashboard that displays real-time weather conditions and forecasts using OpenWeatherMap.
- Optimized frontend performance with Vite and implemented location-based querying.
- Live Demo: https://leotwaha.github.io/WeatherApp/
- GitHub: https://github.com/LeoTwaha/WeatherApp

CLUBS AND EXTRACURRICULARS

DCTC IT Club, Rosemount, MN

General Member – Aug 2024 – Dec 2024

SKILLS

Languages & Frameworks: JavaScript, Java, HTML/CSS, React, Node.js, Three.js

Tools & Tech: Git, GitHub, Visual Studio Code, Eclipse, REST APIs, Vite