


THOMAS GARRETT

Software Developer ~ Engineer


 Portfolio Website

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SUMMARY

With 15+ years in Music Production, shifting to Software Engineering and emphasizing AI / Machine Learning. A Coding Temple bootcamp graduate, blending creativity with technical skills. Actively involved in Arduino projects to enhance programming expertise.

SKILLS

Languages: HTML, CSS, Python, SQL, JavaScript, TypeScript.

Technologies: GitHub, PostgreSQL, Flask, Node JS, Bootstrap, React.

PROJECTS

Capstone	Formula One API A web application utilizing the Ergast Developer API to fetch and display Formula One driver standings based on user-inputted season and round, showcasing driver names, teams, and points in a table format.	GitHub Repository Link
Technology	Weather API A website highlighting the capabilities of retrieving data from the open weather API to present the forecast based on user input, whether it be a city name or ZIP code.	GitHub Repository Link
Technology	To Do App A dynamic To-Do web application with local storage integration, allowing users to add, edit, toggle completion, and delete tasks, providing an organized and interactive task management experience.	GitHub Repository Link

EDUCATION

8/2023 - 10/2023	Certificate in Software Engineering Successfully finished a 10-week immersive program focused on acquiring essential and relevant technologies widely utilized in the contemporary workforce.	Coding Temple
2010 - 2015	Studies in Audio Engineering and Sound Design Successfully navigated a rigorous 5-year academic journey, concurrently pursuing studies in audio engineering and sound design, all while managing a part-time job.	Michigan Technological University
2008 - 2010	Associate's Degree in General Studies Completed a comprehensive two-year program in general arts, establishing a strong educational foundation.	Landmark College

EXPERIENCE

8/2023 - 10/2023	Coding Temple's Full-time Software Engineering Program <ul style="list-style-type: none">Completed a 10-week full-time coding bootcamp, mastering common programming languages and technologies while developing strong problem-solving skills.Successfully executed projects that met specified requirements, showcasing my ability to apply acquired knowledge in practical scenarios. Python / JavaScript	Coding Temple
2020 - 2022	Livestream Videographer <ul style="list-style-type: none">Enhanced video streaming quality through the implementation of AI-based algorithms and fine-tuning encoding settings for improved performance.Engaged in post-production editing of photo, video, and audio content to produce refined final deliverables. OBS / Adobe Premiere	Boxless Media
2019 - 2020	Court Reporter/Digital Videographer <ul style="list-style-type: none">Gathered and examined video deposition data to uncover patterns and trends through the application of machine learning techniques.Met strict timelines for audio and video recordings in legal settings, maintaining precision and quality throughout. Zoom / Excel	Planet Depos

SOFT SKILLS

Collaborative
Adaptable
Time management

Detail Orientated
Creative
Empathetic