(918) 261-8083

mt.vernon44@gmail.com

linkedin.com/in/brayden-vernon

braydenvernon.com

EDUCATION

HOLBERTON SCHOOL   **2023**

Diploma in Computer Science & Full-Stack Web Development

TECHNICAL SKILLS

Linux/Bash	HTML/CSS	Git
C/C++/C#	JavaScript	Python
MySQL	MongoDB	NoSQL
SQLite	Firestore	Redis
VS Code	Figma	Canva
Windows	MacOS	Linux
React	Vite	.NET
Bootstrap	three.js	Next.js

OTHER WORK EXPERIENCE

Basket Case Disc Golf
                    November 2022 - Current

Target Stores
                    March 2018 - Current

AWARDS

Guinness World Record Holder
                    expected 12/2024

Target Team Member of The Month
                    awarded twice

BRAYDEN VERNON

SOFTWARE DEVELOPER & DISC GOLF CHAMPION

ABOUT ME

There are two places you're likely to find me outside of work hours: either behind a keyboard, or playing disc golf with my dog Teddy.

Programming is a lot like disc golf. There are countless ways to approach any task or shot, and you've always got to balance expediency with big-picture thinking and foresight. There's no waiting for a perfect shot, and you've always got to be ready for the wind or the needs of the business to change.

That's why I'm always adding new languages, libraries, and discs to my repertoire.

CODING-RELATED WORK EXPERIENCE

Varsity Tutors

Computer Science Subject Expert   June 2024 - Current

- Recently hired to provide comprehensive tutoring in technologies ranging from assembly language programming to modern web development
- Responsible for crafting instructional materials and personalized study plans for students from middle school to college

Holberton School

Student Tutor   September 2022 - March 2023

- Wrote and presented technical talks to hundreds of students on a variety of subjects such as memory management in C, version control using git, and programming a shell from scratch
- Graded major assignments and helped students navigate mastery of skills including algorithmic thinking, debugging, and code structuring
- Adapted teaching methods to personally help diverse student population successfully complete 120+ projects across rigorous, real-world curriculum

RECENT PROJECTS

Basket Tracker   *Solo Project*   In Progress

I initially created *DiscGolfScore.com* to be a functional app that would help my fellow enthusiasts by incorporating relevant statistics via API to assess their performance.
It took into account weather, temperature, course difficulty, and more.
Now, I'm redeveloping it into something beautiful, responsive, and modern - using Figma, React, Tailwind, and server-side rendering via Next.js for performance and SEO.
As part of this, I'm developing a robust API using .NET to support advanced features such as round ratings, facilitating real-time data analytics and user insights.

MusicInTulsa.com   *Holberton Capstone Project*   December 2023

Successful web app project with real community traction!
Local directory site with user-editable content that focused on helping people discover musicians based on their stated preferences and optional, AI-driven recommendation tool that linked to their Spotify to analyze their tastes.
Personally created cloud functions to interface with client requests, Spotify API, and ML model (hosted on GCP) that handled data manipulation/parsing.
Also assisted with UI/UX design based on musical aesthetic and Tulsa themes.