

Caleb Straily

Pontotoc, MS | (662) 255 7881 | calebstraily01@gmail.com | [LinkedIn](#) | [Portfolio](#)

Experience

Mississippi Coding Academies | Biloxi, MS

Full Stack Developer Trainee | February 2024 - Present

- Undergoing a Full Stack Developer work program that teaches several skill sets in front and back-end software development.

Digital Providence LLC | Tupelo, MS

Software Developer | July 2019 - January 2023

- Worked in the AGILE workflow, utilizing development software, and C# to develop a minimum viable product prototype for a piece of interactive media.

Showdown LLC | Tupelo, MS

Project Developer/Tournament Organizer | June 2021 - May 2022

- Managed weekly game tournaments across Mississippi and bordering states.
- Responsible for planning, designing, setting up, and executing live events.
- Co-developed the Showdown Esports website.

Projects Completed

Kiosk Project | Mississippi Coding Academies | C# Program

- Simulates a transaction kiosk. It accepts cash and credit from the user, uses the Luhn algorithm for card number verification, and logs transactions in a .log file every time a successful transaction is made.

Airbox Bootstrap | Mississippi Coding Academies | HTML/Bootstrap/CSS

- HTML project that is a mock-up of a website screenshot supplied at Mississippi Coding Academies. This mockup webpage was achieved using Bootstrap and Media Queries to suit mobile and desktop displays.

Detroit Bootstrap | Mississippi Coding Academies | HTML/Bootstrap/CSS

- The structure and styling was done with the assistance of Bootstrap. The web page's display is compatible with mobile and desktop formats. This project was assigned by Mississippi Coding Academies in which we were to design a webpage through reference to a given screenshot of a webpage.

Monster Rancher Combat Mechanics | Digital Providence | DP Prototype

- Worked on the back-end coding for a piece of interactive media using C#, maintained project libraries, and updated AGILE workflow and production documentation as needed.

NBA Awards | Mississippi Coding Academies | C# using StreamReaders

- Outputs a series of awards that are defined by using the data of a .csv file.

Tic-Tac-Toe | Mississippi Coding Academies | C# Program

- A program that lets two users play Tic-Tac-Toe from within an IDE console.

Sunday Showdown | Showdown LLC | Weekly Tournaments

- Facilitated the growth of a startup focused on building community interest and basic infrastructure for esports locally. Maintained and deployed hardware and software solutions to meet live streaming and event requirements promptly and professionally.

Core Competencies

Full Stack Development, AGILE/SCRUM Workflow,
Computer Hardware, Networking Infrastructure

Technical Skills

Programming Languages: C#, C++, HTML, JavaScript, CSS, PHP, MySQL, XAML, and Python

Frameworks/Toolkits: Bootstrap

Creative Suites: GIMP, DaVinci Resolve

Game Development Engines: Unity, Unreal Engine 5

Education

January 2020 - May 2022

Bachelor of Science in Computer & Information Science, Mississippi State University, 2022 - **GPA 3.80**

Bachelor of Science in Computer & Information Science, Itawamba Community College, 2019 - **GPA 3.86**

Credentials

C# Back-end Developer Certification, Mississippi Coding Academies

Phi Theta Kappa Member, Mississippi State University

Dennis and Sandra Perkins Endowed Scholarship, Mississippi State University

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References

Ryan Smith | Power BI Senior Technical Advisor | Microsoft

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Kris Penn | Data Engineer | Liberty Mutual

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Brian Crumpton | Software Developer 2 | Cadence Bank

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