

# Caleb Straily

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## Experience

### Mississippi Coding Academies | Biloxi, MS

#### Jr. Full Stack Developer | February 2024 - Present

- Undergoing a Full-Stack Developer work program that teaches several skill sets in front and back-end software development such as C#, GitHub, HTML5, CSS, Bootstrap, JavaScript, React.js, and XML.

### Digital Providence LLC | Tupelo, MS

#### Software Developer | July 2019 - Present

- Working both on AGILE teams and independently, utilizing industry standard tools such as GitHub, PlasticSCM, Visual Studio, and Trello and languages such as C#, UE5's Blueprints, HTML5, and CSS to develop web-based interactive media products.

### Showdown LLC | Tupelo, MS

#### Project Developer/Tournament Organizer | June 2021 - May 2022

- Responsible for planning, designing, setting up, and executing live events across Mississippi and bordering states.
- Co-developed the Showdown Esports website using HTML, JavaScript, and Wix's web design suite.

## 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, XML, and Python

**Frameworks/Toolkits:** React.js, Git Bash, xampp, Postman, Bootstrap, GitHub Desktop, and Git

**Creative Suites:** Visual Studio 2022, Visual Studio Code, GIMP, DaVinci Resolve

**Game Development Engines / Toolkits:** Unity, Unreal Engine 5, and Unity Game Creator 2

## Education

January 2020 - May 2022

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

**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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