

# Cameron L. Mathis

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Full Stack Engineer with over a year of professional experience building web applications. Developed and implemented software used by millions of digital banking users.

## Education

### Auburn University Auburn, Alabama

Bachelor of Software Engineering | Magna Cum Laude | GPA: 4.0

## Skills

Java ■■■■■■  
HTML ■■■■■■  
SQL ■■■■■■

Python ■■■■■■  
CSS ■■■■■■  
Docker ■■■■■■

JavaScript ■■■■■■  
React ■■■■■■  
Git ■■■■■■

## Work Experience

### NCR Corporation Software Engineer ( 2021 - Current)

- Designed and developed full-stack Web Applications which processed, analyzed, and displayed data visually.
- Helped lead a team of interns as they developed a brand new Admin Platform to allow customers to interact with existing services.
- Helped migrate the digital banking department to cloud infrastructure from an on-premise data center.
- Developed and implemented unit testing in several existing API and Dataflow Applications.

### AngelTrax Mobile Video Surveillance Solutions Software Developer (2019)

- Uncovered several bugs in the production system, by developing unit tests for several existing node.js applications.
- Collaborated with another developer in creating a new JavaFX application that would be used within other departments at AngelTrax to identify license plates from images.

## Projects

### Tac.io 2022

Developed real-time multiplayer Tic Tac Toe Web Application using React.js and Firebase. The application allows users to sign in via Google, create or join games, and play with friends. The application is hosted online and maintained using a CI/CD pipeline.

### Rock Paper Scissors Web Application 2021

Developed a simple web application that allows users to select between rock, paper, and scissors. The computer then randomly chooses a move, and the score is calculated and displayed.

### Auburn University Men's Basketball Twitter Application 2020

Developed a simple Twitter application that scrapes Auburn University basketball information from the web and tweets it via a dedicated Twitter account. The entire application is hosted on a RaspberryPi home server.

### Sudoku Solver 2020

Developed a Python program that reads Sudoku puzzles from a text file, solves them, and prints the solution to the terminal. I used a backtracking algorithm to solve the puzzle.