Cameron L. Mathis

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github.com / cameronmathis
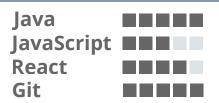
Education

Auburn University **Auburn, Alabama**

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

Skills

Skill	Level		Skill	Level		Skill	Level
Java	■■■■■		**Python**	■■■■□		**C#**	■■■■□
JavaScript	■■■□□		**HTML**	■■■□□		**CSS**	■■■□□
React	■■■■□		**SQL**	■■■□□		**Docker**	■■□□□
Git	■■■■■		**Azure**	■■■□□		**AWS**	■■■□□

Work Experience

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

Designed and developed RESTful Web Applications as a part of the Digital Banking Department.

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. I also collaborated with another developer in creating a new JavaFX application that would be used within other departments at AngelTrax.

Projects

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.

Cloud Project **2020**

Worked in a group to build and deploy OpenStack from scratch using Kolla-Ansible and Docker. We then developed an Alexa skill that allows the user to ask Alexa real-time questions about a virtual machine deployed in OpenStack.

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

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

Rock Paper Scissors Web Application **2020**

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. The application is hosted on an AWS EC2 instance in a Docker container.

Leadership Experience

Cornerstone College Leadership Team **2019 - 2021**
Big House Volunteer **2018 - 2021**
Auburn Emerge Leadership Program **2017 - 2018**
National Honors Society President **2016 - 2017**
PCS Robotics Chief Engineer **2016 - 2017**