Cameron L. Mathis

334-714-6447
cmmathis98@gmail.com
github.com/cameronmathis

Education

Auburn University **Auburn, Alabama**
Bachelor of Software Engineering | Magna Cum Laude | GPA: 4.0

Skills

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**