**Jhavon C. Simon**

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# EDUCATION & ACADEMIC ACHIEVEMENT

**Kennesaw State University**Kennesaw, GA

**Major:** Bachelor of Science, Computer Science August 2019 – May 2023

**Relevant Coursework:** Programming Problem Solving I & II, Computer Organization & Arch, Data Structures, Probability and Data Analysis,

Technical Writing, Concepts of Programming Language, Parallel Programming, Big Data Analytics, Data Structures, Data Mining

**Grayson High School and Georgia Gwinnett College (Dual Enrollment)**Grayson, GA

**Major:** College Preparatory Diploma August 2016 – May 2019

# WORK & EXTRACURRICULAR EXPERIENCE

**Solera, Inc.** Westlake, TX *QA Engineering Intern* June 2023 – July 2023

* Solera is the global leader in vehicle lifecycle management software-as-a-service, data, and services.
* Deployed, maintained, and improved the API Automation coverage of internal Solera products.
* For API Automation I utilized SoapUI tool (An IDE and Groovy, a java based Language) for custom validation
* Testing desktop and mobile versions of the web application in QA and production environments.
* Develop flow-based test cases under test plan and schemed functions requirements.
* Identify functional modules, structure, and logic for testing of the system internals.

**Electronic Vehicle Technology Senior Project** Kennesaw, GA

*Project Manager*  January 2023 – May 2023

* Lead team that trained an Autonomous Electric Vehicle to perform navigation on a racetrack based on the perception of "traffic cones" using LIDAR.
* Worked with Robot Operating System to deploy, maintain, and improve the operation and control of the Autonomous Electric Vehicle
* Created a pipeline to send code from the operating system to the go-kart on a currently used computer.
* Applied skills for termination of wires and soldering to install different devices for our go-kart.
* Documented and presented solution designs to project supervisors.

**Maxim Medical Services** Churubusco, IN

*Computer Engineer Intern* June 2017 – June 2022

* Deployed, maintained, and improved the medical software and installed hardware in medical facilities around the United States
* Employed termination of wires and soldering to install different visual and audio devices in an operating room for hospitals.
* Received technical training and obtained fiber termination certification and low voltage certification.
* Used training from a fiber termination certified co-worker on how to perform quick connect fiber termination.
* Assisted with tasks including reliability testing of low voltage logic and components.
* Documented and presented solution designs to supervisors.

**CATMEDIA** Tucker, GA

*Network Administration Intern* June 2021 – September 2021

* Leveraged Adobe Connect to create a full classroom for DoD employees.
* Utilized technical writing and instructional design principles to structure learning courses for participants of the Adobe Connect classroom.
* Supported IT team and business units to understand requirements and troubleshoot outages.
* Monitored network services and responded to alerts • Supported corporate AV needs.

**Google Advanced Placement Computer Science Summer Camp** Atlanta, GA

*Summer Camp Participant*  July 2016

* Attended an Invitation-Only intensive two-week Google Camp for high-achieving AP Computer Science students.
* Collaborated with other students in the program to brainstorm, predict, and problem-solve different situations using Alice, a proprietary Google programming language designed to teach coding to high school students.
* Programmed animations using the computer program Alice and Scratch, a web-based programming app for education.

# OTHER SKILLS & INTERESTS

**Skills:** Microsoft Applications (Excel, Word, PowerPoint, Access, OneNote & Outlook), Alice, SQL (Structured Query Language), HTML

(Hypertext Markup Language), CSS (Cascading Style Sheets), JavaScript, Knowledge of Computer Hardware and Engineering, Certification of Completion from Google AP CS Summer Camp

**Interest:** Member of AIAA (American Institute of Aeronautics and Astronautics) at Kennesaw State University, Computer Gaming, Twitch, YouTube, Chess, Stocks, Crypto Currency