

EDUCATION

University of Arkansas | College of Engineering

Expected Graduation: December 2024

Major | BS Computer Science | Minor | Mathematics, Data Analysis

- **GPA:** 3.61/4.0
- **Honors:** Dean's List - Spring 2019 until Fall 2023
- **Related Courses:** Software Engineering, Artificial Intelligence, Computer Graphics, Honors Programming Paradigms, Databases

PROFESSIONAL EXPERIENCE

Wells Fargo - Software Engineer Intern

Jun. 2024 - Aug. 2024

- Developed and executed **Java and JUnit tests** to ensure the reliability and performance of NMIC payment monitors.
- Conducted testing of code in payment systems, using **Jenkins, Maven and SonarQube** identifying and resolving issues to enhance system integrity.

Axiom Technologies - Solutions Developer Intern

Jan. 2024 - May. 2024

- Applying skills in developing **custom application code**, configuring software, and optimizing data processing
- Developing **automation processes**, data warehousing, and custom application code tailored to **financial sector** needs.

McMillon Innovation Studio | Black Apple Brewery - Data Science Analyst Intern

Aug. 2023 - Dec. 2023

- Utilized **Power BI** and **SQL** to identify growth opportunities leading to a **10%** increase in production
- Implementation of a **SQL database** infrastructure, enabling efficient data management and analysis.

Gainwell Technologies - Product Development Python Intern

May. 2023 - Aug. 2023

- Developed and executed efficient **Python** scripts and **SQL** queries. Maximizing profit of **200k/yearly**.
- Collaborated to identify insights, propose solutions, and optimize databases for successful outcomes.

J.B. Hunt Transport - Customer Experience Representative, Walmart ICS: Dry and Refrigerated

Aug. 2021 - Aug. 2022

- Ensured timely, damage-free deliveries and accurate billing for up to **180 scheduled daily** pick-ups.
- Managed Walmart relations on a regular basis providing solutions to meet their needs and goals to maximize freight potential and growth.

SKILLS & ABILITIES

- **Programming Languages:** Python, C++, TypeScript, JavaScript, CSS, HTML, SQL, Java, OOP concepts
- **Certifications:** Python Zero To Mastery. Web development fluent. Cybersecurity practices in progress: Zero To Mastery
- **Tools/Tech:** Figma, Power BI, Walmart Retail Link, Earlang Calculator, WebFlow
- **Soft Skills:** Exceptional communication, Presentation abilities, Experience working with DEI
- **Languages:** Spanish and French

PROJECTS

Wireless Smoke Alarm Detector (HTML, CSS, RaspberryPi)

Nov. 2022

- Created an interactive website for a wireless smoke alarm detector, integrating hardware and software, and collaborated with a team of 3 computer science students.

Trading stocks Website implementing JP Morgan perspective API (Python)

Dec. 2023

- Implemented JP Morgan Perspective API for interactive analytics and data visualization, enabling traders to monitor and identify potential trading opportunities.

Turtle Invasion, Interactive Online Game(Java, Typescript, HTML, JSON, AJAX, HttpServer)

Sept. 2023

- Utilized AJAX for communication and implemented a secure HTTP system for multi-browser connectivity to the back-end server.

LEADERSHIP & INVOLVEMENT

Venezuelan Angels - Non-Profit Founder - Organized funding & led 21 volunteers every holiday

Dec. 2019 - Present

Out For Undergrad - Campus Ambassador and Attendee of the Digital conference in NYC

Sept. 2023 - Present

ColorStack -Member, helping Black and Latinx students get hired in technology roles

Aug. 2023 - Present

Youth Ambassador - Selected by the US. Embassy to provide understanding about youth in Venezuela

Oct. 2017 - Present