

# Jordan Williams

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## Career Summary:

A problem solver with a passion for education and community involvement. A self-driven software engineer and entrepreneur with diverse experience in Python, Java, C++, Swift, Angular5, Typescript, SQL, HTML/CSS, and Adobe Illustrator/Photoshop. Also skilled in program and project management.

## Educational Experience:

### ***Bachelor of Science in Computer Science***

University of Missouri-Kansas City

Kansas City, Missouri

**August 2017 - May 2021**

Tuskegee University

Tuskegee, Alabama

**August 2015 - May 2017**

## Employment History:

### **Lead Engineer | Spectral Theory**

**August 2024 – Present**

- Led a team to build interactive UI/UX projects utilizing React, TypeScript, and CMS tools like Figma and Webflow, delivering high-quality, user-centric web applications.
- Spearheaded front-end development initiatives, optimizing performance and scalability in a fast-paced startup environment.
- Provided mentorship and technical guidance to junior engineers on UI/UX best practices and workflow optimizations.

### **Launchpad Learning | Founder**

**September 2023 - Present**

- Spearheaded the end-to-end development and launch of an educational platform, coding the website using modern web technologies (e.g., JavaScript, React) and building out custom curricula using the CMS Teachable to create intuitive, user-friendly interfaces that support interactive learning experiences.
- Led the continuous development cycle of the website, introducing new features based on emerging educational trends, ensuring the platform remains at the forefront of digital learning solutions.

### **Peace Prep Elementary | Middle School English Teacher**

**August 2023 - August 2024**

- Enhanced critical thinking and communication through innovative instructional strategies, demonstrating leadership in nurturing talent and driving performance improvements. Students averaged a growth of 55% on standardized tests.
- Built and maintained collaborative working partnerships with a diverse network of stakeholders (parents, community members, and school leadership), reflecting strong engagement leading to cross-functional team success.

### **Principal Financial Group | Software Engineer II**

**September 2021 - August 2023**

- Engineered a Java-based automation framework to streamline the weekly consolidation of over 100,000 Salesforce records boosting data processing efficiency by approximately 30%.
- Rapidly addressed and resolved over 500 complex data synchronization and integrity issues within the company's largest Salesforce Org, enhancing system reliability by 25%.
- Showed leadership by organizing and facilitating team-building efforts and serving as the lead Mentor to the team's Interns.
- Mastered Apex and Java to engineer enterprise-level applications, notably a custom CRM tool that improved client data handling efficiency by 35%, demonstrating adeptness in both languages to create scalable and reliable software solutions.
- Led a cross-functional team in researching, implementing, and optimizing encryption techniques and best practices to enhance data security, confidentiality, and integrity.

### **Ayadee Foundation | Fellow**

**April 2021 - August 2021**

- Developed and executed a use case for using Blockchain Technology to track the product of raw Shea Butter from Ghana.
- Collaborated with Shea Yeleen, utilizing blockchain data to inform and optimize future marketing strategies.

### **ID Tech | Summer Instructor/Online Instructor**

**Jun 2019 - Jun 2020**

- Adapted curriculum pacing to accommodate varying experience levels, ensuring student engagement and comprehension.
- Instructed middle and high school students (ages 12–17) in the fundamentals of object-oriented programming using Java and Processing, guiding them through game design projects that emphasized logic, creativity, and debugging skills

## Volunteer Work:

### **Kansas City Digital Equity Taskforce**

**May 2020 - May 2021**

- Participating in a task force that advocates for bringing affordable internet access to underserved communities, through teaching, research, service, and convening, in collaboration with local government and diverse community stakeholders, that advocates for digital inclusion and equity in affordable access to high-speed internet, devices to use it, and educational and training opportunities.

## Extracurricular Activities:

### **National Society of Black Engineers (President)**

**August 2016 - Present**

- Served as President of my chapter, coordinating several on-campus events geared towards tech and professionalism.

### **Alpha Phi Alpha Fraternity, Inc. (Secretary)**

**March 2019 - Present**