

Janai Kameka

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SUMMARY

Aspiring Computer Science professional pursuing a degree at Rice University's College of Engineering, with an expected graduation in May 2025, bringing extensive experience as an IT Intern at Delta Airlines and a Software Engineering Intern at Meta. Proficient in Java, Python, C, Objective-C, HTML, and SQL, focusing on Agile methodologies, software development life cycle (SDLC), and API security and performance. Successfully enhanced team efficiency by 30% at Delta Airlines through agile project management and automated systems. At Meta, developed an innovative event locator app, contributing to the coding and implementation of RESTful web services. Demonstrated leadership by leading a sentiment analysis database project and serving as a Software Architect for Rice Escape, while volunteering with 48in48 to amplify online presence for nonprofits. Strong in collaboration, communication, and technical problem-solving, with a goal of employing skills in cybersecurity, cloud technologies, and DevOps to deliver impactful solutions.

SKILLS

Project Management: Sprint tracking, Project intake automation, Analysis of database systems, Defining sprint objectives, Collaboration with team leads

Programming Languages: Java, Python, C, Objective-C, HTML, SQL

Database Technologies: Neo4j, MongoDB, SQL

Web Development: Website development, Virtual game programming

Technical Tools: Excel

Data Analysis: Comparative analysis of databases, Web scraping tool for data analysis, Sentiment analysis

Backend: RESTful web services

Frameworks & Libraries: Agile/SCRUM methodologies

EXPERIENCE

IT Intern at Delta Airlines

May – August 2022

- Engineered a comprehensive sprint tracking system using Agile/SCRUM methodologies, resulting in a 30% boost in team efficiency and a more streamlined project management process.
- Automated the project intake forms, drastically reducing manual interventions and enhancing operational efficiency by lowering the manual workload by significant hours each week.
- Managed critical system updates within an on-call rotation, employing best practices to minimize disruptions and optimize resource utilization, ensuring smooth operations and heightened system reliability.

Software Engineering Intern at Meta

June - July 2020, May – August 2021

- Conceptualized and designed an innovative event locator app, applying advanced UX principles and user-centered design methodologies to enhance user engagement.
- Collaborated on API development and security enhancement, contributing to the creation of robust RESTful web services that improved data security and increased performance metrics.
- Mastered multiple programming languages to drive the development of high-level projects, leading to a more versatile and adaptive software engineering approach.
- Cultivated strong communication and collaboration skills, facilitating cross-functional team synergy and ensuring seamless project execution.

Team Lead at Schlumberger

January - May 2022

- Spearheaded a team using Agile/SCRUM methodologies to define and execute sprint objectives, ensuring project alignment with corporate goals and achieving timely delivery with precise logging for effective project tracking.
- Developed an advanced web scraping tool, leveraging data analytics to gather and process sample data effectively, resulting in improved data-driven decision-making capabilities for the organization.

EDUCATION

Major in Computer Science

Rice University, College of Engineering | Houston, Texas (May 2025)