Kevin Yameogo

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Results-oriented computer science student with a strong foundation in programming and a proven ability to execute successful projects. Detail-focused and collaborative, dedicated to delivering innovative and high-quality software solutions.

Education

St. John's University Queens, NY

Bachelor's of Science in Computer Science *Expected Graduation – May 2026*

Related Coursework

Data Structures and Algorithm

- Gained practical knowledge of fundamental data structures (lists, stacks, queues, and trees) and their applications in solving technical problems.
- Developed skills in implementing and analyzing searching and sorting algorithms using Java to optimize program performance

Object-Oriented Programming

- Developed proficiency in designing and implementing programs using object-oriented principles such as inheritance, polymorphism, and object composition to create efficient, reusable code structures
- Enhanced problem-solving skills by specifying algorithms, utilizing control structures, and debugging effectively through testing strategies to ensure robust and error-free programs

Theory of Computation

- Gained a comprehensive understanding of computational theory by exploring the equivalence of Turing machines, the elementary Programming Language L, and Basic Recursive Function Theory
- Developed the ability to program within various computation models and articulate the concept and implications of unsolvability in computational theory.

Calculus II

- Developed the ability to evaluate definite and improper integrals, apply L'Hopital's rule for indeterminate forms, and analyze exponential growth/decay and trigonometric functions in real-world contexts.

Projects

EventoAll | *HTML, CSS, JavaScript, Nodejs,Vercel* Aug 2024

- Developed an interactive event information system that enables users to search for events across 30+ countries using the Ticketmaster API
- Employed modular JavaScript functions for code organization, improving maintainability and readability
- Designed a responsive layout that adjusts to various screen sizes, ensuring accessibility across devices
- Integrated a serverless function in Vercel to fetch data from the API and send it directly to the client for seamless interaction

CitationLoad | *HTML, CSS, JavaScript* July 2024

- Designed an intuitive user interface for adding, viewing, and managing citations
- Utilized JavaScript to handle form submissions and store data as structured objects in Local Storage
- Designed and implemented a search feature that filters citations in real-time based on user input, demonstrating advanced string matching and data filtering techniques.

Technical Skills

Languages: Java, Python, JavaScript, HTML/CSS
Frameworks: React, Node.js
Developer Tools: Git, Github, VS Code, PyCharm, Eclipse, Vercel
Libraries: React query, pandas, NumPy