Dejaun Gayle

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Portfolio · LinkedIn · GitHub

SUMMARY

Computer Science student with 4 years of full-stack development experience, skilled in both front-end and back-end technologies. Balances academic studies with practical development projects, showcasing strong problem-solving abilities and a dedication to innovation. Committed to contributing to scalable solutions and professional growth through a collaborative and detail-oriented approach.

TECHNICAL SKILLS

Proficient in: *Java | HTML | JavaScript | C# | CSS | Git | Assembly Language (LC3) | Data Structures | Implementing Technical Designs*
Familiar with: *Python | C++ | SQL | Node.Js | React | UX/UI | Machine Learning*

EXPERIENCE

Help Desk Analyst
OCIS (Computer and Information Services)
Kean University - Union, NJ   **October 2023 - Present**
- **Provide** Level 1 technical support to the university community via phone, email, and remote sessions, including diagnosing and documenting issues for escalation.
- **Resolve** problems related to user accounts, access rights, and permissions; proficiently manage walk-in requests and track incidents using a ticketing system.
- **Collaborate** effectively with various IT teams to facilitate seamless communication and enhance user support.

STEP Intern (Student Training in Engineering Program)
Google - New York, NY   **Summer 2023**
- **Received** invaluable coaching and mentorship from experienced Google engineers, which guided my development and provided insights into best practices in software engineering.
- **Engaged** in comprehensive sessions on technical interview preparation, coding practices, and Google's technologies, significantly enhancing my readiness for a career in computer science
- **Built** a professional network and lasting friendships with a diverse group of fellow interns, sharing a passion for technology and computer science, aiding in collaborative learning and personal growth.

Electronics/Specialty Sales Team-lead, Target - South Plainfield, NJ   **July 2021 - Present**
- **Exceeded** department goals and metrics by implementing effective sales strategies and fostering a team-oriented environment, leading to increased customer satisfaction and sales performance.

PERSONAL PROJECTS

FreedomGPT (2023-2024) - Developer
- A personal project utilizing **machine learning** to develop a LLM that takes the user's prompt and applies various adversarial methods until it receives an acceptable response from the targeted LLM. - **Python**

Robust Testing of AI-Language Models Resilience with Novel Adversarial Prompts (2023-2024) - **Researcher**
- **Conducted** a critical evaluation of AI models' resilience and cybersecurity, including ChatGPT-4, Bard, Claude, and Microsoft Copilot, using innovative adversarial prompts to test content moderation capabilities.
- **Implemented** the Response Quality Score (RQS) metric to quantitatively assess and enhance the accuracy and reliability of AI responses, fostering improvements in AI performance and user trust.

Car Haven (2022) - Project Manager
- As **project manager**/coordinator, I led a team of developers and designers in creating Car Haven.
- **Car Haven** is a car-buying comparison tool that helps users compare prices, features, and reviews of different supercars from various dealerships. - **HTML & Java**

HONORS, CERTIFICATIONS, & EXTRACURRICULAR

Research Program(s): **CAHSI LREU -** *February 2024* | **Garden State LSAMP -** *October 2023*
Bootcamp(s): **AI4ALL** (Scholar) - *January 2024*
Organization(s): **Center for Cybersecurity** (*Member*) - *March 2023*
IAAMCS, Institute for African American Mentoring in Computing Sciences (*Scholar*) **-** *August 2023*
Association for Computing Machinery (*Member*) **-** *October 2022*

EDUCATION

Kean University - Union, NJ   **Expected Graduation Date:** May 2025
B.S. in Computer Science
Relevant Coursework: *Computer Programming, Discrete Structures, Computer Organization and Architecture, Data Structures and Algorithms, Object Oriented Analysis and Design, Computer Operating Systems, Program World Wide Web Server, Software Development with Frameworks*