**Khadar Coleman**

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Website: <https://github.com/Namesrkewl> | <https://namesrkewl.itch.io>

**OBJECTIVE**

Software Engineer with 5+ years experience exploring positions that prioritize professional development and community impact.

**EXPERIENCE**

**STORMSTRIKE STUDIOS LLC****Lawrenceville, GA**

***CEO AND FOUNDER* Aug 2022 - Present**

* Lead Agile development of web apps and video games using Google Cloud, Unity, Godot, React.JS, Node.JS, .NET, and Docker.
* Developed Server-API-Client infrastructure and managed network communications for a large-scale MMORPG.
* Lead creative direction, design reviews, and cost-benefit analyses for key company decisions.
* Promoted product accessibility by reviewing and adjusting product design throughout the development cycle.
* Reviewed code developed by associates and provided feedback to ensure best practices.
* Created documentation regarding development cycle, daily tasks, and operations of existing programs.
* Wrote code and debugged existing code to resolve issues and develop additional program systems.
* Built sponsored social media theme pages with several thousand followers promoting art and game development.
* Ran tests and resolved company hardware, software, and network issues.
* Utilized Large Language Models such as GPT and Mixtral to assist in organization, automation, creative process, and workflow.
* Managed project distribution and version control using Github.

**FARMERS INSURANCE Anaheim, CA**

***SOFTWARE ENGINEER***  **Dec 2022 - Feb 2023**

* Developed automated company-client communications systems using Google Cloud, Python, and Linux.
* Managed and secured company network communications and Network Assisted Storage.

**U.S. ARMY****United States**

***SOFTWARE ENGINEER* Jul 2019 - Present**

* Lead development of military-grade software and technologies to assist mission essential processes.
* Performed code optimization and solved complex issues using data structures and algorithms.
* Analyzed and improved accessibility and utility of existing military-grade systems.
* Developed and managed software with Advantage Software and CAE, using Linux, C++, Fortran, OpenGL.
* Developed Sharepoint apps for data management and military communications.
* Lead design reviews, and performed cost-benefit analyses for key military decisions.
* Wrote standard operating procedure documents and led training on usage of developed technologies.
* Secured network communications and storage of sensitive military information.
* Created weekly reports for leadership detailing progress and changes to developed technologies.
* Lead expansion of operations into a location, serving as subject matter expert on acquisition and setup of technologies.

**EDUCATION**

**MOREHOUSE COLLEGE** GPA: 3.85 / 4.0 *Computer Science Major* **Aug 2022 - May 2026**

* Contributed in creating a supercomputer with Morehouse’s High Performance Computing (HPC) team.
* Developed multiple C++ and Python programs including a MIPS Processor and console Wordle.
* Tutored Programming I and II students in C++ app development.

**PROJECTS AND HIGHLIGHTS**

**FIFTEEN APPS DEVELOPED:**

* 4 Unity Games, 2 Godot Games, 1 Swift Mobile App, 8 React.JS and Node.JS Web Apps

**TWO HACKATHON PLACINGS:**

* Top 3 Awardee of Google HBCU Hackathon 2023, for Google News Selenium web scraper submission.
* Impact Award Winner of Google Cloud HPC In The City: Dallas 2022, for environmental web app submission.

**ONE SYMPOSIUM ATTENDED:**

* ADMI High Performance Computing Symposium 2023 in Virginia Beach, VA

**ONE PROMOTIONAL INTERVIEW WITH GOOGLE:**

* Google Cultivate and Amplify 2024 in Atlanta, GA: <https://shorturl.at/lrGX5>

**ADDITIONAL INFORMATION**

**U.S. ARMY AWARDS:** 2x Army Achievement Medals, Army Good Conduct Medal, National Defense Service Medal, Global War on Terrorism Medal, Humanitarian Service Medal, Army Service Ribbon

**PROGRAMMING LANGUAGES:** C++, C#, Python, Java, Fortran, Javascript, Typescript, HTML, CSS, Swift, SQL, PHP, Lua

**CERTIFICATIONS:** Secret Security Clearance, Knowledge Management, CompTIA Security+