Khadar Coleman

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OBJECTIVE

Exploring full-time software engineering positions that prioritize self-growth and community impact.

EXPERIENCE

IT SPECIALIST *U.S. Army Reserves*   Mar 2024 - Present

● Managed systems security and network communications for government devices, utilizing programs such as Wireshark and Microsoft Purview.

● Maintained and secured databases.

● Analyzed and resolved technical errors.

● Monitored and resolved system vulnerabilities on government devices.

CEO AND FOUNDER *Stormstrike Studios LLC*   Aug 2022 - Present

● Developed 2 shipped computer games on itch.io using Godot and GDScript.

● Developing Tic-Tac-Boom, a mobile roguelike for Android and IOS, using Unity C# and .NET.

● Developing Glorify, an MMORPG using Unity C#, Lua, .NET, and Fishnetworking.

IT SPECIALIST *Brosnan Financial, Anaheim, CA*   Dec 2022 - Feb 2023

● Encrypted computers containing insurance related Personally Identifiable Information (PII).

● Managed hardware and systems for Network Assisted Storage.

● Created automated email and text messaging systems using Python.

SYSTEM ADMINISTRATOR *U.S. Army, Fort Bliss, TX*   *Jul 2019 - Sep 2022*

● Reimaged devices to suit company specifications.

● Managed hardware and software acquisition and implementation.

● Handled installation and configuration of the company network.

● Managed and secured company documents and media through network assisted storage devices.

● Monitored and secured network activity, isolating threats and encrypting sensitive information when necessary.

● Resolved hardware and software conflicts and issues to enable continued performance of essential tasks.

● Arranged video conferencing and audio recording configuration for essential legal proceedings.

● Performed regular training and briefings on company technology and policy changes.

● Assisted in building an entirely new company office from scratch, involving wiring display, auditory, and recording devices throughout the building, and ensuring all devices were working properly without dead zones.

● Handled communications and cloud storage through programs such as Microsoft Outlook and Microsoft Sharepoint.

● Maintained bookkeeping of company technology expenses.

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 a MIPS processor using Python that receives and parses a user inputted set of 8-digit hexadecimal instructions: https://replit.com/@Namesrkewl/Python-MIPS-Processor

● Developed a console runnable version of Wordle in C++ complete with color-accessibility settings and a pooled set of possible answers: https://replit.com/@Namesrkewl/C-Wordle#wordle.cpp

● Tutored Programming I and II students in C++ app development.

● Assisted with assignments, debugged code, provided resources for better understanding course material**.**

PROJECTS

GLORIFY *Game Development*   Fall 2023 - Present
● Developed a Massively Multiplayer Online Role-Playing Game (MMORPG).
● Utilized Unity 3D (Engine), C# (Programming Language), Lua (Scripting Language), .NET Framework, Fishnetworking (Netcode), Edgegap (Server Hosting), ChatGPT (Development Aide).
● Built my own Server Authoritative infrastructure, with Server-API-Client communication.

TIC-TAC-BOOM *Game Development*   Winter 2022 - Present
● Building a roguelike video game for mobile devices that combines aspects of Tic-Tac-Toe and Bomberman.
● Developing game using Unity 2D (C#) and Photoshop.

TIMELY TOPICS *Full Stack Web Development*   Spring 2023
● Created a web app in which users can receive their local news, as well as their friends' and families'.
● Finalist award in Google's HBCU Search 2023 Hackathon.
● Developed app using Python, React JS, and Selenium.

ECOLOCATION *Full Stack Web Development*   Fall 2022
● Created a web app where students, educators, and government officials leading environmental efforts could connect and share opportunities.
● HPC Impact Award winner at SC22's HPC In The City: Dallas Hackathon: https://hackhpc.github.io/HPCintheCity22/teams/.
● Developed app using Node JS, React JS, and XAMPP (MySQL & PHP). Hosted on Google Cloud Linux VM.

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*

PROFICIENCIES *C++ (High), C# (High), Python (High), Javascript (Mid), HTML (Mid), CSS (Mid), Swift (Mid), SQL (Mid), PHP (Mid), Java (Mid), Lua (Mid), Security Clearance (Secret)*