Khadar Coleman

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

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.
- Utilized LLMs such as GPT and Mixtral to assist in organization, automation, creative process, and workflow.

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.

- 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.

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)