Koffi Hessou
Full-Stack Software Engineer

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Skills
- **Programming Languages:** JavaScript, TypeScript, Python, SQL, HTML, CSS.
- **Frameworks:** Node.js, Express.js, React, Tailwind.
- **Databases:** MongoDB, MySQL, PostgreSQL.
- **Library:** Redux, Redux Toolkit, Chakra Ui, Bootstrap

Experience
Software Engineer | Cypher VII Hackathon | Remote | March 2022 - April 2022
- Hackathon Winner among 216 participants: [The Scheduler App](#) [Deployed Link](#)
- Worked on a team of 4 software engineers to build a calendar system for students at William and Mary's College, using MongoDB and Python for the backend and React, and Next.js for the front-end.

Software Engineering Immersive | General Assembly | January 2022 - April 2022
- Designed and deployed fully responsive front-end web applications using HTML, CSS, JavaScript, React, and third-party API integrations.
- Maintained Git workflow for applications by using branches for new features. Reviewed 5-7 pull requests per week to ensure code quality and consistency as part of a 4-person team.
- Learned new technical skills and developed full-stack applications and Restful APIs bi-weekly with full CRUD functionality using MERN stack (MongoDB, Express, React, Node.JS).

Desktop Technician/IT Analyst | Columbia, MD | February 2021 - December 2021
- Worked on testing software on laptops/desktops and fixed bugs, ran malware tests, and sped up processing
- Built 8 computers and installed hardware with hard drives, solid-state drives, RAM, CD-drive, power supply
- Used ActiveDirectory to create new users and also delete them from the system.

Projects
- **Issue Tracker**: Built with MongoDB, Express.js, React, Node, JavaScript, Chakra, [Deployed Link](#) [Repository](#)
  Built a complete CRUD application where users are able to log in Through JWT AUTH, the application also lets users create tickets where other users can share their thoughts on how to solve the tickets and lets you drag the ticket to another section to determine its status.

- **Book Library:** Built with MongoDB, Express.js, React, Node, JavaScript, Bootstrap, [Deployed Link](#) [Repository](#)
  This application is a virtual Book Library, in this application users are able to search for any book using the google books API and create a bookshelf of all the books they want to read and are even able to see what others are reading as well.

- **Mutant Games**: Built with MongoDB, Express.js, React, Node, JavaScript, [Deployed LInk](#) [Repository](#)
  Worked on a team of 4 engineers, where we built a full MERN stack application for creating and joining video game lobbies, and worked as the git "master" managing and reviewing 7-8 incoming git pull requests daily.

Education
Software Engineering Immersive | General Assembly | Washington, D.C. | January 2020 - April 2022
CompTIA A+ Certification | CompTIA | Bethesda, MD | 2021
Montgomery College | Computer Science (some) | Germantown, MD | August 2020 - March 2021