

# Koffi Hessou

## Full-Stack Software Engineer

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### Skills

- **Programming Languages:** JavaScript, Python, SQL, HTML, CSS.
- **Frameworks:** Node.js, Express.js, React, Tailwind.
- **Databases:** MongoDB, MySQL, PostgreSQL.

### Experience

#### **Software Engineer | Cypher VII Hackathon** | Remote | March - 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 frontend.

#### **Software Engineering Immersive | General Assembly** | Jan - Apr 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 biweekly developed full-stack applications and Restful APIs with full CRUD functionality using MERN stack (MongoDB, Express, React, Node.JS).

#### **Desktop Technician/IT Analyst | Columbia, MD** | Feb - Dec 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

- **Ticketing System:** Built with, JavaScript, Node, GoogleAuth, [Deployed Link Repository](#)  
Built a fully CRUD application where users are able to log in using their google account, the application also lets users create ticket issues where other users can also share their thoughts on how to solve the tickets.
- **Cheddit :** Built with, Python, Django, PostgreSQL, [Repository Deployed Link](#)  
Worked and managed a team of 4 engineers where we built a full stack Reddit-like application. Where users are able to ask and talk about different topics and even express their opinion on different subjects.
- **Mutant Games:** Built with MongoDB, Express.js, React, Node, JavaScript, [Deployed Link Repository](#)  
Worked on a team of 4 engineers, where we build A full MERN stack application for creating and joining video game lobbies, worked as the git commander managing and reviewing 7-8 incoming git requests daily.

### Education

**Software Engineering Immersive | General Assembly** | Washington, D.C. | Jan - Apr 2022

**CompTIA A+ Certification | CompTIA** | Bethesda, MD | 2021

**Montgomery College | Computer Science** (some) | Germantown, MD | Aug - March 2021