

CHELANGAT MANSUR

SOFTWARE ENGINEER

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Kampala, Uganda

OBJECTIVE

- I love tackling complex problems and turning them into sleek, efficient applications creating dynamic and user-friendly software. With a track record of delivering robust code, I am eager to bring top-notch applications to life. I'm looking for a challenging position where I can utilize my skills and contribute to the overall success of my team and, or company.

About Me

I am Chelangat (Marsh) Mansur, a 21-year-old full-stack developer. I hold several professional certifications and projects to demonstrate my expertise in the field. I possess strong leadership skills and excel in working with people, always aiming to deliver the best in my work

TECH STACK

-  JavaScript Es6+
-  Python
-  C / C++
-  CSS and HTML
-  Amazon Web Services

ADDITIONAL SKILLS

Microsoft 365, Visual Studio, Android Studio, Git, Scrum framework, AWS/Azure, Docker, Postman.

React Js, C#, R, Swift, Rust, Solidity, SQL, MongoDB, Truffle, Git

OPEN TO RELOCATION FOR THE RIGHT OPPORTUNITY

PROFESSIONAL EXPERIENCE

SOLIDITECH

2024-2025

- Led a team to integrate mesh networking technology into mobile devices, enabling peer to peer communication without traditional connectivity. Project aimed at enhancing access in remote areas, with significant progress made prior to completion.
- Developed and maintained advertising technology platforms, ad servers, demand side platforms and data management systems
- Developed a real-time bidding system for online auctions with an integrated smart contract to ensure, automate and enforce the execution of agreements and transactions.

PROFESSIONAL CERTIFICATION

CS50: INTRODUCTION TO COMPUTER SCIENCE

2024

- Completed Harvard's SC50 course gaining a strong foundation in computer science principles, problem-solving and programming concepts.

AWS CERTIFIED CLOUD PRACTITIONER

2025

- Validated knowledge of cloud computing fundamentals, AWS services, and the ability to navigate the AWS Cloud platform effectively.

CERTIFIED SCRUM MASTER

- Demonstrated expertise in Agile methodologies and the Scrum Framework, with the ability to facilitate Agile teams towards successful project delivery.

PROJECTS

- A real-time bidding system for online auctions. Using React for front End, Node JS for the backend and MongoDB
- A smart garden system to monitor soil moisture, light levels and temperature. Using Raspberry Pi, Google cloud IoT and Java.
- A blockchain smart contract for Ethereum built using solidity and Truffle to compile, deploy and interact with.