

HELLO, I'M GASEEMA!

Seasoned, forward-looking software engineer with over 6 years' background in creating and executing innovative software solutions to enhance business productivity. Highly experienced in all aspects of the software development lifecycle from concept through to development and delivery. Consistently recognised as skilled at working in cross-functional teams in a fast-paced, deadline-driven environment to steer timely project completion within budgetary constraints.

personal information

FULL NAME	Gaseema Ndung'u
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FREELANCE	Available

languages

ENGLISH		fluent
SWAHILI		native
CHINESE		beginner

professional skills

-  iOS (Flutter)
-  Android (Flutter)
-  Blockchain
-  HTML 5 & CSS 3
-  JavaScript & jQuery
-  React
-  Redux
-  TypeScript
-  NodeJs
-  Express Js
-  MongoDB
-  Nginx

additional skills

- Amazon Web Services
- Ethereum Smart Contracts
- Operating systems: Windows, Unix, Linux
- Database systems: SQL Server, MySQL
- Digital Ocean Cloud Platform
- Agile Development
- Adobe Photoshop

WORK EXPERIENCE

2020

BitLipa

Senior Software Developer

Bitlipa is a peer to peer borderless private remittance network allowing its users to transact privately and for free across the globe.

- Setting a vision for how technology will be used in the company.
- Ensuring that the technological resources meet the company's short and long-term needs.
- Outline the goals for research and development.
- Creating timelines for the development and deployment of all technological services.
- Maintaining a consumer-focused outlook and aiding in the delivering of IT projects to market.
- Managing technology budgets and time frames.
- Staying on top of technology trends and developments.
- Ensuring all technology practices adhere to regulatory standards.

2018-2019

Aeternity Hub Africa

Software Developer

A software company developing decentralized application on blockchain

- Develop software solutions by studying information needs; conferring with users; studying systems flow, data usage and work processes; investigating problem areas; following the software development lifecycle
- Prepare and install solutions by determining and designing system specifications, standards and programming
- Determine operational feasibility by evaluating analysis, problem definition, requirements, solution development and proposed solutions

- Maintaining systems by monitoring and correcting software defects
- Writing and testing code, refining and rewriting it as necessary
- Researching, designing and writing new software programs
- Creating innovative solutions to meet the company's technical needs.
- Working closely with other staff, such as project managers, graphic artists, UX designers, other developers, systems analysts and sales and marketing professionals
- Consulting clients and colleagues concerning the maintenance and performance of software systems with a view to writing or modifying current operating systems

2017 - 2018

Bitsoko

Software Developer

Bitsoko is a point of sale terminal that creates open-source mobile services for micro, small and medium enterprises.

ROLES

- Analyzing user requirements
- Writing and testing code, refining and rewriting it as necessary
- Researching, designing and writing new software programs
- Developing existing programs by analyzing and identifying areas for modification
- Integrating existing software products and getting incompatible platforms to work together
- Maintaining systems by monitoring and correcting software defects
- Working closely with other staff, such as project managers, graphic artists, UX designers, other developers, systems analysts and sales and marketing professionals
- Consulting clients and colleagues concerning the maintenance and performance of software systems with a view to writing or modifying current operating systems
- Continually updating technical knowledge and skills by attending in-house and external courses, reading manuals and accessing new applications.
- Document and demonstrate solutions by developing documentation, flowcharts, layouts, diagrams, charts, code comments and clear code

2016 - 2017

Kenya Industrial & Allied Safety Services

Frontend Engineer

Kenya Industrial & Allied Safety Services is the leading company in elevator statutory inspection as well providing proactive IT strategy, systems design and ongoing support to streamline your business operations, increasing productivity and boosting profitability.

ROLES

- Develop new user-facing features
- Build reusable code and libraries for future use
- Ensure the technical feasibility of UI/UX designs
- Optimize application for maximum speed and scalability
- Assure that all user input is validated before submitting to back-end
- Collaborate with other team members and stakeholder

2016 - 2017

Moringa School

Resident Hacker

Moringa School's mission is to transform higher education throughout Africa and enable its graduates to be globally competitive with their peers. Developing future knowledge workers through market-driven education.

ROLES

- Curriculum development
- I was a curriculum instructor mainly frontend development
- Conducting interviews to applicants
- Reviewed code written by students

EDUCATION

2015 - 2016

Moringa School

Mobile & Web Development

INTERESTS



Animals



Travel



Bicycle



Parties



Swimming



Coffee