
RUTH NDUNGE MUTHUI



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PERSONAL STATEMENT & OBJECTIVE

Analytical and detail-oriented software engineer with stellar communication skills. Adept at bringing all team members together to reach a common goal on time. Conceptualizing app solutions with the latest technology, design theory, and a large dose of creativity. Committed to developing viable and easily functional app solutions for clients.

EXPERIENCE

SOFTWARE AND SOLUTIONS ENGINEER VITAFLUENCE.AI JULY 2020-CURRENT

My roles include the following:

- Developing frontend and website architecture using Angular framework.
- Developing backend and website applications using NodeJs.
- Creating servers and databases for functionality.
- Developing user interactions on web pages.
- Designing and developing APIs.
- Working alongside graphic designers for web design features.
- Ensuring cross-platform optimization for mobile phones.
- Seeing through a project from conception to finished product
- Maintaining and upgrading existing systems.
- Actively engaging with customers in the customer support role to address issues and questions raised from using our applications.

SOFTWARE DEVELOPER AND CODING INSTRUCTOR DISCOVERY CENTER

July 2018 - June 2020

My roles included the following:

- As a coding communicator I was responsible for communicating predominantly computer programming to students.

PERSONAL STATEMENT & OBJECTIVE

I'm seeking a software engineer position where my education, qualifications and skills will be utilized to their best to improve the company's overall performance.

SKILLS

- Knowledge in Agile development.
 - Proficiency with JavaScript framework, Angular
 - Proficiency with Bootstrap framework
 - Currently familiarizing with ReactJs
 - DevOps experience with automating CI/CD pipeline
 - Proficiency with Nodejs
 - RESTFUL API development and consumption.
 - Design and prototyping: ADOBE XD
 - Experience with Cloud Systems (AWS)
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- As a software developer, I designed, tested and developed application software using angular and vueJs frameworks to meet user needs.
- As a manual Quality Assurance Tester, I identified and reported bugs to the team, assisted the team to recreate bugs and tested products with the end-user perspective.
- Digitized English and Swahili subjects for primary school curriculum by the Kenya Institute of curriculum development.

EDUCATION

BSC. MICROPROCESSOR TECHNOLOGY AND INSTRUMENTATION

University of Nairobi

September 2019

Attained First class Honours

Relevant coursework: Computer security, embedded systems, Artificial intelligence, telecommunication, satellites and mobile communication systems, software development

KENYA CERTIFICATE OF SECONDARY EDUCATION

MOI GIRLS SCHOOL NAIROBI

DECEMBER 2014

Attained a mean grade of A- of 80 points

INTERESTS

Journaling and reading novels
Travelling

- Testing: Unit test with Jasmine and e2e with cypress

- Database design and development with MongoDB

- Highly knowledgeable in CSS3/HTML5.

- Product management skills

- GIT versioning system

- Highly organized with attention to detail

- Clear and excellent communication skills

- Innovative problem solving skills

REFEREES

Daniel Gichuki,
CEO and Founder of The Discovery Center.
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