Mr. Kelvin Mwangemi

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~~~~~~~~~~ PERSONAL STATEMENT ~~~~~~~~~~

Multiskilled personnel with experience in the Software Development Industry. Demonstrated programming skills in JavaScript, React, Node, Express and Python. True team player with strengths in adaptability and accuracy.

CORE SKILLS

- Agile environments
- Technical documentation development
- Software Development Life Cycle (SDLC) Debugging
- API design knowledge
- Programming in JavaScript, React, Node, Express and Python.
- Hardware and software installation
- Google Cloud Platform (GCP)

~~~~~~~~~~ EXPERIENCE ~~~~~~~~~~

Software Developer: Adanian Lab (July 2020 – September 2021)

Skills and Accomplishments

- Design frontend UI and Api Integrations on Adanian lab projects using HTML5, CSS3, JavaScript, and React.
- Assist in writing backend code on Adanian lab projects using Node, Express and Python.
- Collaborate on all stages of the systems development lifecycle, from requirement gathering to production releases.
- Write clean, clear, and well-tested code for the project.
- Use the Git version control tool to push source code to the GitHub repository.
- Write code on the Linux platform using vs code.

Software Developer: Build for SDG Challenge 2020 (April – May 2020)

Skills and Accomplishments

- Led a talented team to Innovate and Develop on one of the SDG projects using React, Python, and PostgreSQL Database.
- Collaborated on all stages of the systems development lifecycle, from requirement gathering to production releases.
- Wrote clean, clear, and well-tested code for the project.
- Used the Git version control tool to push source code to the GitHub repository.
- Wrote code on the Linux platform using vs code.

Associate Cloud Engineer: Google Africa Developer Scholarship (June – October 2019)

Skills and Accomplishments

- Knowledge working with Linux/UNIX, Docker, and GCP.
- Skills in API usage, command-line interface, and SDKs for writing applications
- Understanding the use of containers in development processes
- Ability to work with virtualization technology
- Knowledge of networking concepts (e.g., DNS, TCP/IP, and firewalls)
- Ability to estimate usage costs and identify operational cost control mechanisms

Junior Software Developer: Andela Bootcamp (August – December 2018)

Duties and Accomplishments

- Developed a web App using HTML5, CSS3, JavaScript ES6, and Python Flask language.
- Wrote clean, clear, and well-tested code for the web application
- Used the Git version control tool, by pushing source code to GitHub repositories.
- Debugged and modified web application software components.
- Analyzed and designed relational databases using PostgreSQL.
- Wrote code on the Linux platform using vs code.

Achievements

- Developed and designed a secure web app that was built and deployed to Heroku in under 3 months.

~~~~~~~~~~ EDUCATION & QUALIFICATIONS ~~~~~~~~~~

- Institute of Advanced Technology (IAT): Diploma in ICT
- University of Eldoret (UoE): Bachelor of Science (BSc)
- Kaimosi Boys High School: Kenya Certificate of Secondary Education (KCSE)

~~~~~~~~~~ PROFESSIONAL DEVELOPMENT GOALS ~~~~~~~~~~

- Complete regular coding lessons on platforms like CodeCademy, Edureka, Udemy, Youtube etc.
- Complete Algorithms and Data Structures coding challenges on platforms like HackerRank and LeetCode.

~~~~~~~~~~ HOBBIES ~~~~~~~~~~

- Football Match
- Traveling
- Movies