

Mr. Kelvin Mwangemi  
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~~~~~ **PERSONAL STATEMENT** ~~~~~

Multi Skilled personnel with experience in the Software Development industry. Demonstrated programming skills in HTML5, CSS3, JavaScript, React, NodeJs, Python Flask, and Django. 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 Python Django, Flask, Javascript and React, NodeJs, HTML5 and CSS3 Hardware and software installation
- Google Cloud Platform (GCP)

~~~~~ **EXPERIENCE** ~~~~~

**Software Engineer : Adalabs Africa Ltd (July 2020 – Present)**

**Skills and Accomplishments**

- Develop frontend UI on Rewardads, one of the Adalab projects using Javascript, React, HTML5, and CSS3.
- 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.

**Software Engineer : 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 Javascript, React, Python Flask language, 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**

- Experience 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 mechanism

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

### **Duties and Accomplishments**

- Developed a web App using html5, css3, Javascript ES6, and Python Flask language. Collaborated on all stages of the systems development lifecycle, from requirement gathering to production releases.
- Wrote clean, clear and well-tested code for the web application
- Used the Git version control tool, during the Bootcamp period, employing 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.
- Link to Project:  
[<https://github.com/kmwangemi/Store-Manager-Challenge-3>]

## **IT Assistant: Ebru TV (April 2018 – July 2019)**

### **Duties and Accomplishments**

- Aided problem resolution measures and suggested patches and hardware, software, and network troubleshooting alternatives.
- Supported staff handling technology rollout and maintenance.
- Planned and implemented system upgrades to system hardware and software, resulting in increased system performance.
- Made recommendations regarding information technology infrastructure overhauls.
- Resolved issues and escalated problems with knowledgeable support and quality service.
- Implemented, developed, and tested installation and update of file servers, print servers, and application servers in all departments.
- Maintained an excellent attendance record, consistently arriving to work on time.

### **Achievements**

Updated an existing website by correcting errors, improved performance, and upgraded user interfaces

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

**Institute of Advanced Technology (IAT)** : Diploma in Information

**University of Eldoret (UoE)** : Bachelor of Science (Bsc), in Physics

**University of Eldoret (UoE)** : Certificate in Computer Packages

**Kaimosi Boys High School:** Kenya Certificate of Secondary Education (KCSE)

## ~~~~~ PROFESSIONAL DEVELOPMENT ~~~~~

Complete regular coding lessons on platforms like CodeCademy,  
Edureka, Udemy, etc.

## ~~~~~ HOBBIES ~~~~~

- Coding Books and online tutorials
- Football Match
- Traveling
- Movies