

# VICTOR MACHIRA MAINA

A technology enthusiast who, through experimentation and innovation, leverages the power of technology to solve problems in our world. My mission is to be part of the force that enables its adoption, with the end goal being making our lives easier. I have a keen attention to detail and keep an open mind when working with others.

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🌐 <https://github.com/vik-tor>

🌐 <https://vik-tor.github.io>

## SKILLS

- Backend development with Node.js and Express.js.
- Frontend development with HTML, CSS (SASS), JavaScript and its frameworks (React & Vue.js).
- Web application development with PHP and Laravel.
- Version control with Git.
- RESTful API design, development and deployment.
- Web service deployment on AWS.
- Golang essentials.
- CI/CD pipelines with Travis CI.
- Database management with PostgreSQL and MySQL.
- Computer setup and troubleshooting.

## PROFESSIONAL EXPERIENCE

### **Web Developer - Critical Care Society of Kenya**

**(Aug 2017 – Sep 2019)**

Duties and responsibilities:

- Developing a web application to create a web presence for the society and its members.
- Creating an events service using Laravel and MySQL that allows members to view and subscribe to events that are organized by the society.
- Designing the web interface using HTML, JavaScript and CSS (Bootstrap).
- Deploying and maintaining the web application on online hosting services.
- Managing the online MYSQL database to track records and improve performance through query optimization.

## **Software Developer Intern - ABC Bank Westlands**

***(Jun 2016 – Sep 2016)***

Duties and responsibilities:

- Working with the senior developer to manage core system services for all bank branches.
- Creating web services to monitor web activity and optimize system performance using Java.net.
- Offering technical support to in-house and remote employees using various channels, including Helpdesk, TeamViewer and emails.
- Setting up new employee computers with company software and management tools.

## **EDUCATION**

### **Bachelor of Science: Information Technology**

Technical University of Mombasa (2014 – 2021)

(Awaiting graduation)

### **Kenya Certificate of Secondary Education**

Othaya Boys High School (2010 – 2013)

Mean grade: B+

## **INTERESTS**

- Socializing
- Reading (non-fiction)
- Fitness
- Photography

## **REFEREES**

### **Dr. Kennedy Hadullo**

Lecturer, Information Systems

Technical University of Mombasa

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### **Mr. Stanley Theuri**

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