

## Personal Information

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## Personal Statement

I am dedicated and experienced in software developer with user support, troubleshooting, problem solving and software development. Self- directed and motivated and work effectively in a dynamic environment. Fluent in PHP, JavaScript, TypeScript and SQL. Experienced in web app development, REST API development and user support. Vast knowledge of client- server applications and micro-service architecture, as well as installation and configuration of Linux web servers and docker containerization.

Portfolio: <https://github.com/ssiva13> or <https://ssiva13.github.io>

## Objective

To be incorporated into a team of learners and experts to apply my skills in the software development and elevate my skill set and the current organizational level.

## Key Skills

### Programming Languages

PHP, JavaScript, TypeScript, NodeJS.

### Frameworks and Stacks

Laravel, Yii2, CodeIgniter, WordPress, Drupal.

### Front-end Stacks

Bootstrap, HTML/CSS, VueJs, React.

### DevOps

Docker, Linux servers, CI/CD, Git & GitHub, Jenkins, RabbitMQ.

### Back-end Tools

Databases - MariaDB/MySQL, PostgreSQL, Oracle SQL.

Tools – JSON, REST, SOAP

## Education

### Dedan Kimathi University of Technology

Sep 2014 – Dec 2017: BSc. Computer Science

## Project Samples

- [Online Soko app](#) (Laravel)
- [Data-Request-App](#) ( Yii2)
- [Drupal Active Directory Integration Module](#) (PHP)
- [CMS Site](#) (WordPress CMS)

## Work Experience

### **KEMRI WELLCOME TRUST (March 2020 – to date) - Software Developer.**

Involved in software and web development and user support. Building applications in JavaScript, Yii2 PHP Framework, Bootstrap frontend stack, .NET (C#) framework, REST API Services and MySQL.

- Enables and implements software development and implementation processes through the set framework (Yii2 Framework, .NET (C#) framework).
- Collecting user system requirements for evaluation.
- Designed, coded, tested, corrected, and documented applications and the implemented software which formed part of a properly engineered information or communication systems.
- Maintained all of the organization's websites (WordPress and Drupal).
- Managed Linux server using observability tools in the ELK stash. (Logstash)
- Made specific determinations about system performance and ensuring that systems perform optimally.
- Analyzed, diagnosed and troubleshoot applications, and designed and developed solutions to problems.
- Responsible for proofing the program to develop needed changes to assure production of a quality product.
- Responsible for analyzing of current programs and processes and making recommendations which yield a more cost-effective product.
- Responded to business-as-usual system requests for data and enterprise systems.
- Observed Change Control, Event, Configuration, and Incident management as minimum business processes when executing Service Design and Transition.
- Trained users of developed applications.

### **AIMSOFT LIMITED (September 2019 – Feb 2020) - Software Developer**

Involved in software and web development using Laravel PHP Framework, Bootstrap and VueJs frontend stack, JavaScript and major JS libraries and Oracle database.

- Worked with the core team that converted the aims ERP desktop app into the modern web-based system for the insurance industry.
- Customer requirement analysis and solution development for aims app features that address day to day user issues while using the aims system.

- AIMS (insurance ERP) integration with other external systems with the use of APIs
- In-house software system development for AIMSOFT Ltd.

**TANGAZOLETU KENYA (March 2019 – Aug 2019) - Agile Software Practitioner Trainee**

Trained on Scrum Agile working style in the Software development world while working on different systems in the organization. Gained skills in using Jira Collaboration tool and developing in Java Spring Framework REST API services.

- Customer requirement analysis and solution development for user business-as-usual requests.
- Integration of inhouse apps with other external systems with the use of APIs
- Trained on agile methodology and tools (Trello, Jira and Confluence)

**SOFTFY SOLUTIONS (JANUARY 2018- JUNE 2018) - Software Developer Intern**

- Debugged and modified web applications
- Built and tested highly available and modular web applications in PHP, HTML, JavaScript, and CSS.
- Resolved computer hardware and software, printing, installation, word processing, email, and operating systems issues in office equipment

**Interests**

I like playing around with new technologies and learning what they do and how they behave when I am free.

I also like playing football (soccer), meeting new people, making new friends, and understanding people.