

KONE FANHATCHA

fanhatcha@gmail.com | Mauritius | +230 5824 6815 | [LinkedIn](#) | [Github](#)

SOFTWARE ENGINEER

Versatile programmer ♦ Tech entrepreneurship passionate ♦ SaaS application development

My name is Kone Fanhatcha a fourth-year computer science undergraduate student at the African Leadership University (recently ranked as the #1 most innovative company in Africa by Fast Company). I am a versatile programmer and a truly passionate about business application development and tech entrepreneurship. Throughout my journey in the tech field, I have been actively involved in the co-foundation of 2 tech startups: Pr|Analytics and tutoo+ respectively operating in the ICT services and online training industries. I also had the chance to cumulate 24 months' worth of internship/training in 4 different institutions in 8 different industries (Castle & Wolf – International Trade & Textile, Kwenly Digital – Web agency & BPO, KANTAR – Consulting & Marketing, Virginia Properties, Travel & Hospitality).

SOFTWARE ENGINEERING SKILLS

- | | |
|---|--|
| <ul style="list-style-type: none">– Core Programming Languages:
Java, PHP, Python, JavaScript, SQL, BASH, C– Web Frameworks, CMS, Enterprise Java
Laravel(<i>Blade, Eloquent</i>), Spring Boot, Vue Js, WordPress, Core Java EE (<i>JSP, Servlets, Java Beans, JSTL</i>)– Database and Persistency
MySQL, ORM(<i>Eloquent</i>), JDBC, Mongo DB– Web technologies
HTML5/CSS3, Materialize CSS, REST APIs, PWA, AJAX, Web Sockets, UI & UX Design, SEO, Bootstrap, TCP/IP– Build systems & package manager
Composer (<i>PHP</i>), Node Js, NPM | <ul style="list-style-type: none">– Core Computer Science Concepts
Data Structures and Algorithms, OOP, OOAD, Design Patterns, UML, SDLC, ITPM, MVC, HCI, AI/ML– Tools & Testing
Git, JUnit, SSH– Operating Systems & Servers
UNIX/Linux(<i>Mint</i>), Windows, NGINX, Apache– Deployment tools and platforms,
PaaS(<i>Cloudways, Fortrabbit</i>), CPANEL, Microsoft Azure– Mobile Technologies
Ionic Framework, Android studio |
|---|--|
-

PROFESSIONAL EXPERIENCE

SOFTWARE ENGINEER & CTO

Nov/2016 to Present

Pr|Analytics – Mauritius

Responsibilities:

- ♦ **Led as head of technology and main software engineer.** Worked actively with clients for software requirements analysis, design, and development. Outcomes:
 - Obtained +15 clients the 1st years which generated about \$10000 of revenue
 - Acquired a deep understanding of the full process of software creation: Requirement engineering, Analysis, Design, Development, Testing, Acceptance, Deployment, Maintenance and Update
 - Acquired valuable professional soft skills such as logical thinking, communicating with clients, patience & attention to details.
 - Learned multiple programming languages and how to work with multiple stacks such as the LAMP, MERN/MEAN (Mongo DB, Express, React, Node Js)
 - Learned how to determine the right technology to be used for a specific project.
 - Mastered the art of managing a small team and allocate resources appropriately.
 - Became proficient in structuring SaaS product's idea to the final product deployment.

FULL STACK WEB DEVELOPER INTERN

JUN/2018 to JUN/2019

Kantar – Mauritius

Responsibilities:

- Contributed to multiple aspects of the company's internal applications development, from front end web development to back end web development, building company APIs and database design
- Developed and design the company's main website using WordPress which led to an increase of 700 unique visitors per day on the website.
- Designed, developed, and managed various corporate affiliate brands websites
- Built and integrated intuitive user experiences into its frontend applications by applying the material design principles
- Communicated and collaborated with freelancers and other contractors working with the company

INFORMATION SYSTEMS MANAGER

MAY/2017 to JUN/2018

Castle & Wolf Int'l Ltd – Mauritius

Responsibilities:

- Implemented and maintained infrastructure to improve the efficiency of the company's information systems, e.g., continuous integration tools, resource planning tools, automation tools, etc.
- Backed up confidential documents in the company cloud and insured security of the network.
- Designed and developed the current website using PHP and HTML5/CSS3.
- Drafted a business strategy based on company's profiling and the funnel technics for the company's expansion in Ethiopia and pursued 2 new businesses in the food processing and travel industry in Mozambique, Tanzania, Mauritius, Kenya, and Ivory Coast.

EDUCATION

Bachelor of Science in Computer Science (CS) ♦ African Leadership University (ALU) accredited by Glasgow Caledonian University (GCU) ♦ *Expected graduation: August 2020*

Relevant Coursework: Programming 1 & 2 (Java), Big Data, Systems programming, Web platform development, Maths for computing, Fundamentals of software engineering, Data structures and Algorithms, Cybersecurity landscape, Network technologies, IT project management, Human-computer interaction, Object Oriented Analysis and Design, Cloud computing, Mobile platform development, Secure software development

WORK SAMPLES

Some Web Apps built using Laravel (PHP Framework)

- <https://www.tutooplus.com>
- <https://www.projanalytics.com/>
- <https://www.saymoa.com/>
- <https://codebare.projanalytics.com/>
- <https://www.aucoeurduvoyage.com/>
- <https://www.hyina.com/>

Some Apps built using core Java/Java EE, WordPress, JavaScript

- <https://www.analysis.im/>
- <https://github.com/FANHATCHA/schedulerapp>
- <https://www.kantartns.io/>
- <https://github.com/FANHATCHA/tilegame>
- <https://fanhatcha.github.io/ip2/airport.html>