

# KONE FANHATCHA

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

---

## SOFTWARE ENGINEER

*Versatile programmer ♦ Tech entrepreneurship passionate ♦ SaaS application development*

---

### *Technical proficiencies:*

Java/Java EE, PHP/Laravel, Spring Boot, Python/AI/ML, C language JavaScript/Vue Js/React Js, WordPress, HTML5/CSS3, SQL/MySQL, Mongo DB, PWA, Ionic, REST APIs, AJAX, Web Sockets, UML, BASH, Git, Materialize CSS, UNIX/Linux, UI & UX design, SEO, MVC

---

## SOFTWARE ENGINEERING SKILLS

---

- |  |   |
|--|---|
| <ul style="list-style-type: none"><li>– Software as a Service (SaaS) products design, Development, Testing &amp; Optimization</li><li>– SDLC Strategy, Planning &amp; Leadership</li><li>– Database design &amp; Development</li><li>– Data structures &amp; Algorithms</li><li>– Growth Hacking</li><li>– JUnit testing</li></ul> | <ul style="list-style-type: none"><li>– SaaS &amp; PaaS Technologies (e.g. Cloudways, Fortrabbbit)</li><li>– IT Project Management</li><li>– Object-Oriented Methodologies</li><li>– Digital Transformation &amp; Business Process Automation</li></ul> |
|--|---|
- 

## 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 1<sup>st</sup> 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 techniques 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/schedulerrapp>
- <https://www.kantartns.io/>
- <https://github.com/FANHATCHA/tilegame>
- <https://fanhatcha.github.io/ip2/airport.html>