

Jesse Jimmy Mafusa

Software Engineer

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[LinkedIn](#)

Personal Details

Date of Birth - February 1, 1993

Nationality - Kenyan

Religion - Christian

Language - Fluent English

Career Objective

As the Founder and Software Engineer of iTechie 360, my goal is to drive innovation by developing our own scalable solutions while also delivering high-quality, client-ordered software products. I am committed to leveraging cutting-edge technologies to create seamless, efficient, and impactful digital solutions that enhance user experience and business operations. Currently seeking to bring technical leadership and problem-solving skills to a fast-paced, growth-oriented company. I am open to opportunities while continuing to run my startup on a flexible basis.

Profile

I am a passionate and innovative Software Engineer and Founder of iTechie 360, a company dedicated to developing scalable and impactful software solutions. With a strong foundation in diverse technologies, I specialize in designing, building, and optimizing applications for web, mobile, and desktop environments. My expertise extends beyond coding—I am deeply invested in problem-solving, strategic planning, and delivering user-centric solutions that drive business success. I thrive in dynamic environments, continuously seeking new challenges to refine my skills and expand the technological reach of iTechie 360.

Work Experience

June 2020 – Present

Founded iTechie 360, a software development company that creates scalable enterprise solutions for various industry domains that cut across the vast technology ecosystem, encompassing web, mobile and desktop environments. My expertise lies in harnessing diverse technologies to bridge the gap between these platforms, fostering seamless user experience and delivering impactful results.

January 2016 – June 2020

Freelance – Software Engineer

Tech Stack

Operating Environments: macOS, Windows, Linux

Languages: Java, Python, JavaScript, PHP, Swift

Web Framework: Django, Flask, Spring

Application Server: Oracle GlassFish, Tomcat

Web Server: Apache

Database: Oracle (Enterprise), PostgreSQL, MySQL

Cloud Platforms: Google Cloud, AWS, Digital Ocean

DevOps & CI/CD: Git, GitHub, Docker

January 2015 to January 2016

I volunteered to be a Secretary at Maji Mazuri Youth Group based in Mathare whereby my roles were to write minutes during every meeting & update the members weekly of coming activities in the group.

June 2015 to September 2015

I utilized my artistic aptitude well by drawing & presenting portraits to music performing artists at the popular TV show Coke Studio Africa.

Educational Background

July 2014 to December 2015

I pursued a Diploma at Nairobi School of Design in Creative ICT & Internet Research. The entire course entailed design (Graphic, Web, Motion) spread across various phases of the course (Course 1, 2, and 3).

1. Diploma in Motion Design (Course 3)

Tools Learned

- Adobe After Effects
- Adobe Premier Pro
- Adobe Photoshop

Skills Acquired

- Graphic Design
- Story Boarding
- Script Writing

- Creative Thinking
2. Certificate in Creative ICT & Internet Research (Course 2)
 - Design & Computer Programming
 3. Certificate in Basic Computer Skills (Course 1)

January 2014 to March 2014

I pursued a course in Computer Packages at Doonholm Catholic Computer College & attained a certificate in Information Technology.

Packages Include

- Computer Literacy & Operating System
- Microsoft Word – Word Processing
- Microsoft Excel – Spreadsheet
- Microsoft Access – Databases
- PageMaker – Desktop Publishing

January 2010 to November 2013

I pursued my high school education at Highway Secondary School & successfully completed.

January 2006 to November 2008

I pursued my primary school education at Rockfields Junior School & successfully completed with a B plain.

Talents & Hobbies

I am an all – round artist, I do

1. Performing Arts – Singing & Rapping.

2. Fine Arts – Painting, Drawing, Graffiti, Calligraphy & Photography.

Hobbies Include

1. Playing Basketball
2. Swimming
3. Weightlifting

Personal Attributes

- I am one person who always believes I can do it & I have a positive attitude towards my abilities.
- I welcome new challenges because I believe they make me a better person.
- I am pro - active, I go the extra mile & do more.
- I am curious to know things that can better me.
- I am very ambitious.

Achievements

I met international musicians at Coke Studio Africa & presented portrait drawings to them including Wyclef Jean, Ne-Yo, Yemi Alade, Ben Pol, Chidinma, Jua Cali, Avril, Victoria Kimani, Ice Prince & Flavor.

Skills

- Software Engineering
 1. Technical Skills: System Design, Support, Maintenance
 2. Analytical & Problem-Solving Skills: Critical thinking
 3. Soft Skills: Leadership, Team Playing, Communication
- Motion Design
- Graphic Design
- Business: Client Relations

Referees

1. Mr. Zablon Ochomo
Founder, C.E.O & Lead
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