



SEBASTIAN MUCHUI

SOFTWARE ENGINEER

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INTRODUCTION

I am a full stack software developer with a wide array of skills varying from web development to IoT. As a software engineer, I have committed to mastering my craft whether it's a simple landing page or a robust web application or an IoT system. In my 3 years of writing code, I have worked with HTML, CSS, Javascript, Python, PHP, C and C++. I am also comfortable working with relational databases and linux systems.

EXPERIENCE

SOFTWARE ENGINEER

Maridadi Online

2022 - 2023

Database and website design from scratch

Built the logic for numerous ecommerce modules that worked

Constructed a fully functioning admin panel from scratch

ROBOTICS AND IOT LEAD

Google Developer Student Clubs

JKUAT

2023-2024

Mentored beginners in robotics and IOT

Organized events for other technology fields such as Data Science, Android and web development

Participated in hackathons such as A2SV and KeHMIS

WEB DEVELOPER

Niah AI

2024

Designed a new website for the company (askniah.com)

Deployed the website and added SEO mechanisms

SOFTWARE ENGINEER

Disheey

2024 - Present

Working on a product that serves restaurants.

Implementing various UI designs

Using git for collaboration

Other skills - Docker, Tailwind css

SOFTWARE ENGINEER

Authelio

2024 - Present

Building and maintaining REST APIs

Designing and implementing User Interfaces

Git and deployment

EDUCATION

SOFTWARE ENGINEERING

ALX Holberton

2022 - 2024

BSC CONTROL AND INSTRUMENTATION

Jomo Kenyatta University of Agriculture and Technology

2022 - Present

INSPIRE YOUTH IN STEM BOOTCAMP

Jomo Kenyatta University of Agriculture and Technology

2022