Dennis Kamau

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Summary

I am a Software Engineer with 2+ years of experience in frontend and backend development. I harness the power of Machine Learning in my applications with TensorFlow and I am a TensorFlow-certified professional.

My skills span from building mobile applications with Flutter, Web applications with Angular.js, and the backend with C# .NET Core or Django.

I have experience with Java, Python, Vue.js, PHP, Containers (Docker) and PowerBi.

Experience

.NET Developer

TheJitu.com

Nov 2021 - Present (6 months +)
- Agile Methodology: Jira, Zendesk
- .NET, C#, Visual Basic, JavaScript, Apache Cordova
- AWS, Ms Teams, Bitbucket, Ms SQL Server, Windows Server

Software Engineer

Startappz Limited

Oct 2021 - Nov 2021 (2 months)
- Deployed and Managed Linux servers on 'the cloud'.
- Developed and Maintained Deployment pipelines for various projects.
- Built consumer-facing Web and Mobile Applications.
- Built RESTful APIs with PHP and integrated them with Flutter mobile Applications.

Junior Machine Learning Engineer

Omdena

May 2021 - Nov 2021 (7 months)
- Reduced business expenses immensely by implementing computer vision with OpenCV.
- Built and optimized Machine Learning models with TensorFlow.
- Conceptualized APIs to serve ML models to edge devices.
- Collaborated with an agile remote team on Slack, with weekly meetings with the business owner.

Junior Web Developer (PHP and Flutter)

Startappz Limited

Jul 2021 - Sep 2021 (3 months)
- Developed bespoke Web applications with PHP, JavaScript, Ajax, and HTML/CSS.
- Developed Mobile applications with Flutter, often while collaborating with a UI/UX Designer.
- Developed beautiful UI for internal tools and automated backend tasks.

- API integrations and Database management.
- Helped with System Design.

Backend Developer Intern

Zuri Team, Inc.

Mar 2021 - Jun 2021 (4 months)
- Work on Full-Stack web projects with Python Django.
- Collaborate with other interns on projects over slack as a Backend Developer.
- Worked on a site that links drivers to a mechanic from any part of Nigeria!
- Used tools such as Python, Django, and SQL.

Frontend Developer, BuildForSDG Challenge 2020

Andela

Jul 2020 - Nov 2020 (5 months)
- Collaborated in an agile remote team to innovate on real-world, locally and relevant solutions focused on the Sustainable Development Goals(SDGs).
- worked on a team project to connect farmers to consumers.
- Prepared visual presentations for team meetings.
- Used HTML, CSS, JavaScript, Bootstrap and jQuery.

Education

South Eastern Kenya University

Bachelor's degree, Computer Science

2019 - May 2021

eMobilis Mobile Technology Institute

Full Stack Software Development

2021 - 2021
- PHP | JavaScript | HTML / CSS | MySQL
- Java - Android Development
- API Integrations and Firebase

Apps:Lab

21C Skills Training, Software Engineering

Oct 2020 - Feb 2021
- Strong Computer Science principles and Data Structures & Algorithms.
- Learned the importance of Testing and how to go about it, and test automation.

Licenses & Certifications

DeepLearning.AI TensorFlow Developer Specialization - DeepLearning.AI

TensorFlow Developer Certificate - TensorFlow Certificate Program