TEDDY OKELLO

Software Engineer with 5 years experience building software products

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SUMMARY

I am an experienced software developer with a proven record of developing high quality web applications. My main focus is providing the best performing and readable code and my value add is designing and architecturing efficent, scalable and sustainable systems.

I strive to make it easy for teammates to work with me by offering guidence
where I can and offering creative solutions to problems we may encounter

EXPERIENCE

Senior Backend Engineer
Foto Dino

📅 2021 - Present   📍 Tübingen, Germany   🌐 https://fotodino-events.de

Achievements

> Designed API structure, database and storage model
> Rebuilt the existing system to separate the frontend and backend and created the API for flexibility and extensibility on both sides
> Created a CI/CD pipeline using Github to automate code deployment
> Created separate development environments to test out features in canary branches before deploying to production
> Created various Jira projects for the different departments for easier collaboration and created a SCRUM board for an agile workflow for development.
> Ingerated the API I built with various external platforms for invoicing, product delivery and notifications

Technologies

Python, Django Rest Framework, PostgreSQL, Redis, Celery, Linux, NGINX, Git, Woo Commerce

Platforms

AWS SES, AWS S3, Github, Vercel, OVH, Cloudflare, Twilio, Easybill

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Associate Automation Engineer
Dreambubble

📅 2021   📍 Luxembourg   🌐 https://dreambubble.lu

Achievements

> Designed and created a web scraper to find products on the web page
> Created a system to modify the product's images and format them for posting on social media
> Created an interface to allow an employee to select a product at random and download the modified images and their descriptions and prices to post on social media

Technologies

> Python, Redis, Scrcpy, Flask, Sqlite, Javascript, HTML, CSS

Platforms

Heroku

EDUCATION

BT Computer & Electronic Systems
Mount Kenya University

📅 2017 - 2020

TECH STACK

Python	Django	Celery	Redis
Linux	PostgreSQL	Sqlite	
Flask	NGINX	AWS SES	AWS S3
HTML	CSS	Javascript	

PERSONAL PROJECTS

Sala
https://sala.pm
A tool for sharing large bodies of text between multiple devices, or saving clipboard content for later use

Tech: Golang, Vue.Js, Typescript, fasthtttp, Cloudflare, Netlify

Recursive Heuristics
https://blog.okello.io
A blog I created where I write my discoveries and tutorials and share my thoughts on the technologies I am or planning to use

Tech: Golang, Hugo, OpenGraph, Cloudflare, Prism

Unbox
https://github.com/keystoke3/unbox

A utility to automatically setup a new Ubuntu/Debian Linux server with commonly used tools and my configurations

Tech: Bash, Linux

LANGUAGES

English: Fluent, Swahili: Fluent, Spanish: B1

PASSIONS

Video Games
Graphic Design
Photography