

Stefan Izdrail



Senior Engineer

izdrail.com

Hello there! I'm **Stefan**, a senior software developer from Romania, now living in the United Kingdom. With over 13 years of experience, I am passionate about building enterprise applications. Nothing excites me more than tackling a client's problem head-on and selecting the best programming language for the job.

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📍 38 Deidre Avenue. Wickford, Essex, GB 🐙 GitHub 🌐 LinkedIn 🐦 Twitter

Certifications

CloudAmpq Certified Developer

CloudAmpq

Google Cloud Certified Associate Cloud Engineer

Google Cloud

AWS Certified Solutions Architect

Amazon Web Services

Laravel Certified Developer

Laravel

Work

Debt Register

Contract Developer

May 2024 – Sep 2024

Debt Register is a platform for managing and distributing debt. It allows users to track their debt and make payments to the company.

- Build New Public Rest API
- Improved User Experience
- Improved Deployment Process using Github Actions

Avrillo

Contract Developer

May 2024 – Sep 2023

Licensed conveyance company in London, UK trusted by 40000+ clients. Hire UK's No. 1 awarded conveyancing experts to move cheaper and safer.

- Implemented a new laravel microservice
- Implemented Xero API
- Implemented Event Driven Architecture using RabbitMQ
- Created the deployment architecture using AWS & Docker

Hornby

Backend Developer

May 2021 – Sep 2023

Hornby Hobbies Limited is a British-owned scale model manufacturing company which has been focused on model railways.

- Implemented a new laravel microservice
- Implemented Xero API
- Implemented Event Driven Architecture using RabbitMQ
- Created the deployment architecture using AWS & Docker

SWSM

Backend Developer

May 2021 – Jul 2019

Save Water Save Money has delivered 2.75 million water saving devices to more than 1 million customers, saving over 51 billion litres of water.

- Refactored the existing code to use the new symfony framework
- Implemented a new post code microservice
- Created the deployment architecture using docker & kubernetes

Lzo Media

Founder

Jan 2014 – Dec 2023

Created a new platform for managing and distributing content across multiple WordPress sites. I've sold this platform to a major media company based in the UK

- Build an platform for bloggers to monetize their content
- High Traffic Websites and Mobile Apps – over 250k daily active users
- Laravel Integrations
- Wordpress Themes & Plugins Development

Projects

Laravel Mail

laravelmail.com

Founder

May 2016 – Dec 2024

A Laravel Application for sending and managing email marketing campaigns.

- GrapeJs integration
- Open Source
- Automation

Laravel Package Platform Marketing Workflows TDD

Today Intel

todayintel.com

Founder

Jul 2018 – Dec 2022

A cutting-edge ERP that helps companies managed and understand their data better

- Create a a new platform for cleaning and organizing data
- Implemented sentiment analysis using NLP
- Containerized the application using Docker

NLP Sentiment Analysis Token Classification

Educations

Spiru Haret University

www.spiruharet.ro/en

Bachelor, Information Technology

Jun 2011 – Jan 2014

Overall GPA: 8.7

Courses: DB1101 – Computer Science

Skills

PHP

Senior

Highly skilled in PHP with a strong understanding of PHP programming language, object-oriented programming, and design patterns.

Laravel Symfony CodeIgniter CakePHP Yii

Python

Mid Level

I've been programming commercialy for the past 6 years in Python. I've worked with Django, Flask, FastAPI, and FastAPI.

Django Flask FastAPI

Hardware Development

Senior

I've designed and built hardware products for the past 10 years. I have a strong understanding of hardware design and software development. Excellent at understanding the fundamentals of electronics and software design.

Electronics Software Hardware

Javascript

Senior

Proficient in javascript. Excellent at understanding the fundamentals of javascript.

React Vue Angular Ionic

References

It is my pleasure to recommend Stefan, his performance working as a backend engineer for Hornby Hobbies Limited proved that he will be a valuable addition to any company.

It is my pleasure to recommend Stefan, her exceptional skills and talent were evident during her time at SWSM. I am confident that she will make a valuable impact at any organization she joins.

Interests

Environmental Science

Nature Conservation Wildlife Conservation Wildlife Management Climate Change

Energy Conservation

Solar Energy Battery Storage Wind Energy

Languages

English

Advanced

Italian

Medium

Romanian

Native