# losif V.

## Software Engineer

London, UK

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Hey there I'm losif, a senior Software Engineer with experience in creating complete projects from start to finish in Node.js and PHP. I write code as clean as possible so that the next dev will be happy to maintain it and the junior will quickly grasp it. Curious by nature, I'm always willing to learn new things, so these days I spend my evenings working NextJS and Vercel with the T3 Stack.

#### SKILLS -

Languages			Frame	Frameworks			Admin			
	Node.js	Typescript	PHP	Laravel	Express	Serverless	AWS	Т	erraform	CI / CD
	Solidity	lidity bash		Hardhat	Hardhat			ker	Shell Scr	ripting

## **Currently learning**

Java NextJS

#### WORK EXPERIENCE (9)

Aug 2018 - Current

#### **Software Engineer** at Casa4

Contractor for various clients. Worked on diverse projects, specializing in PHP, Laravel, and Node.js. Involved both in team-based development and solo application building from design to deployment.

- ElectroRent: Collaborated on a team of 20 developers on a complex tool-renting platform written in Laravel.
- Aliat Optic: Designed and produced an invoicing app, integrating external FTP data via AWS Lambda and DynamoDB.
- The Hurlingham Club: Managed system migration to internal servers, resolving a wide range of dependancy and dev-ops issues.
- TicketTailor: Enhanced the API of a sophisticated PHP application with both bugfixes and new features.
- → Technologies: Laravel, Node.js, AWS Lambda, MySQL, Terraform, AWS, VueJS, NextJS, CLI, Bash

Mar 2022 - Current

#### **Information Technology Advisor** at Artetra

Startup that works towards bringing NFT's into online virtual galleries.

- I work part time to translate the business requirements into project features.
- Responsible with both the architecture and granular tasks. While managing a team of 3-4 developers I have to provide them with any assistance when they need it.
- Graph Technologies: Node.js, Hardhat, Solidity, AWS

Oct 2020 - Aug 2022

Software Engineer at True Compliance

Cloud Based Compliance Management System.

- Worked on building the main API of the system. Contributed to all the adjacent applications which constituted the entire ecosystem deployed as serverless functions on AWS with Laravel Vapor. Involved in designing some parts of the ecosystem's architecture.
- Some notable projects were a full reporting application which would create a report from any SQL provided. A system to serve real time data faster to the end client; by saving all the processed relational data into a no-sql database thus providing instant access to the transformed client-friendly set of the data.
- → Technologies: PHP, Laravel, Laravel Vapor, AWS, VueJS, Node.js, Serverless Framework, CLI, Bash

Oct 2018 - Oct 2019

#### Software Engineer at Skin Analytics

Designing and developing our main applications and keeping an eye on the AWS infrastructure.

- Biggest task was a migration from a no-sql database to a relational database which resulted in a 11x speed increase. All this was achieved with 100% transparency to the end user.
- Green Handwight Strategies Green Strategies

Feb 2017 - Jun 2018

### PHP Application Developer / Dev-Ops at Woooba

Designing, developing & supporting client applications.

- Developed & maintained nationwide educational platforms. Designed and integrated various APIs.
- We built a complete financial management application.
- Managed all our DigitalOcean droplets with a CI setup.
- → Technologies: Laravel, DigitalOcean, Laravel Forge, PHP, RESTful APIs, MySql, Git, CLI, VueJS, PhpUnit.

Nov 2015 - Nov 2016

#### PHP Application Developer at iQU Group

Marketing solutions for game developers.

- Created complete APIs from start to end as well as libraries which were used by my colleagues.
- Another smaller project was built with Java and PipelineDB.
- Green Harden Strate Strategy Str

Oct 2014 - Nov 2015

#### PHP Application Developer at Project 89109

Online adult dating services.

■ → Technologies: PHP, API, MySQL, CLI, Git, JS, jQuery.

Nov 2017 - Current

#### **Hardware Engineer / Dev-Ops** at Hidden Hash (Personal Venture)

Family business dealing with mining crypto-currencies.

- Worked on Business model, Hardware setup, Software & security optimization/tweaks/updates,
   Performance fine tuning, Trading generated assets.
- Built an open-source watchdog mechanism: github.com/iosifv/amd-vega-startup-scripts

May 2005 - Dec 2014

## Professional Photographer at Saya Studio (Personal Venture)

Photography studio focusing mainly on weddings.

Worked on Client handling, Accounting, Photographing, Retouching, Graphic design, Web-design.

#### PROJECTS (3) -

#### **CLI Path**

- Built for learning purposes, this is a simple CLI tool to search paths on google maps.

#### Casa4 website

- An overengineered personal website built mostly for learning purposes.
- → Technologies: Hugo, Terraform, Cloudfront, AWS, Github Actions

#### iosifv.com

https://github.com/iosifv/iosifv-copy

- A copy of the repository of my website.
- Backend management system written in Laravel. Includes a photo gallery and a quotes collection.

#### **EDUCATION (2)** -

2010 - 2012

Masters Management and Business Engineering at Technical University of Cluj-Napoca

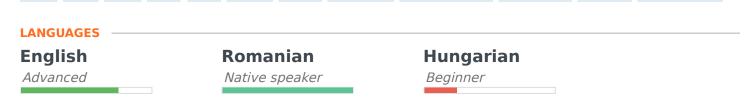
.NET SQL Lisp Prolog Xilinx Assembly x86 processor

General management theories

2004 - 2009

C++ Java

Masters Computer Science at Technical University of Cluj-Napoca



Electronics

Physics

Mathematics

#### **INTERESTS**

#### **Hobbies**

Chess HiFi Music

Motorcycles Photography

#### **REFERENCES**

" https://www.linkedin.com/in/iosifv/ "

**Publicly available on LinkedIn**