Iosif V.
Software Engineer

London, UK

https://iosifv.com ✉ hire-me@iosifv.com 📱 +44.759.713.7739
in iosifv ○ iosifv ⬧ iosifv

Hey there I'm Iosif, 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 with Solidity and Hardhat on creating Blockchain smart contracts.

SKILLS

Languages

Node.js   Typescript   PHP

Solidity   bash

Frameworks

Laravel   Express   Serverless

Hardhat

Admin

AWS   Terraform   CI / CD

Docker   Shell Scripting

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, NuxtJS, CLI, Bash

Mar 2022 - Current
Information Technology Advisor at Artetra
Startup that works towards bringing NFT's into online virtual galleries.

- I translate the business requirements project features.
- Responsible with both the architecture and granular tasks. While managing a team of 3-4 developers I have provide them with any assistance when they need it.
- ↪ 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.
- ↪ Technologies: Node.js, Express.js, TypeScript, AWS, Loopback, pm2, Angular

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.
- ↪ Technologies: PHP, Laravel, Symfony, API, MySQL, Git, Docker, CLI, PhpUnit, AngularJS, Java

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.
- Learned a lot about managing a larger than usual number of computers and hardware components.
- Built an open-source watchdog mechanism for certain types of graphic cards (https://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, Marketing, Accounting, Management, Photographing, Retouching, Graphic design, Web-design.

PROJECTS (5)

CLI Path

🔗 https://iosifv.github.io/cli-path/

- A simple CLI tool to search paths on google maps.
- The intent is to use to quickly get the grasp of your commute time.
- Built with the intent of using as many technologies as possible for learning purposes.
- ↪ Technologies: cli app, Serverless Framework, Monorepo, Auth0, OpenAPI, VHS

Casa4 website

🔗 https://casa4.co.uk/

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

Terminal ToolBelt

🔗 https://github.com/iosifv/terminal-toolbelt

- Open source collection of aliases and bash functions which I use.
- Organised in something which resembles a CLI Framework.

Silence

🔗 https://github.com/iosifv/silence

- Open source tool for safely backing up ssh keys in a git repository

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, quotes collection and a really cool json generated CV.

EDUCATION (2)

2010 - 2012

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

General management theories

2004 - 2009

Masters Computer Science at Technical University of Cluj-Napoca

C++ Java .NET SQL Lisp Prolog Xilinx Assembly x86 processor Electronics Physics Mathematics

LANGUAGES

English
Advanced

Romanian
Native speaker

Hungarian
Beginner

INTERESTS

Hobbies

Chess   HiFi Music

Motorcycles   Photography

REFERENCES

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

Publicly available on LinkedIn