




# Dusan Malusev

Software Engineer


Highly competent IT professional with a proven track record in designing websites, networking and managing databases. I have strong technical skills as well as excellent interpersonal skills, enabling me to interact with a wide range of clients. I am eager to be challenged in order to grow and further improve my IT skills.

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## WORK EXPERIENCE

### Senior Software Developer NanoInteractive

10/2021 - Present

Belgrade, Serbia

Achievements/Tasks

- LIIFT Platform - Software design and Architecture
- Swoole and Cassandra PHP extensions maintenance (Open source work)
- Chief Maintainer on Core set of libraries used internally by LIIFT Platform
- Various technology reasearch and presentation to Team Lead and CTO

### Medior Software Developer NanoInteractive

09/2020 - 10/2021

Belgrade

Advertizing and Ad serving

Achievements/Tasks


- Working on main Project for Ad serving and Header Bidding (PHP, Phalcon framework) and Web API (PHP)
- Sitemap parsing and understanding the changes on websites
- LIIFT Platform (**Live Intent Indentity-Free Targeting**)

### Backend Software Engineer UON Solutions

01/2019 - 07/2020

Belgrade

Applications

- House of Benefits API, Tour Guide (API) - NodeJS Development 

### Lead Backend Developer and Software Architect

UON Solutions

01/2019 - 07/2020

Belgrade

Applications

- Payment system for Tour Guide application (PHP)
- NFC Driver for Linux, Windows and Mac for House of Benefits desktop application (C)
- Various deployment automations tools and internal software for payment (C, Php, JS)








## EDUCATION

### Internet Technologies - Web Development

ICT College of Vocational Studies 

10/2017 - 10/2020

## SKILLS

GoLang	
Php/Any Framework	
JavaScript/Typescript	
C	
Svelte	
C#	
ASP.NET Core	

## PERSONAL AND OPEN SOURCE PROJECTS

### Go Auth2 Server RFC Implementation (01/2021 - Present)

- Full RFC Implementation for OAUTH2 Authentication protocol in Go - in development

### Cassandra PHP Driver (01/2021 - Present)

- Refactoring and optimizing PHP Cassandra driver
- Port to new PHP versions (> 8.0)

### NTRIP Caster (03/2022 - 05/2022)

- Implementing NTRIP protocol for Navsteer-City Company
- Design API and System Architecture
- System Deployment

## LANGUAGES

Serbian

*Native or Bilingual Proficiency*

English

*Full Professional Proficiency*

## INTERESTS

Programming Language Design

Guitar playing

Web Development