

# Dušan Mitrović

## Back-end Engineer

A network engineering student by profession, but an aspiring back-end engineer at heart. Started programming as a hobby, but it quickly turned into a professional obsession.



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## WORK EXPERIENCE

### Software Engineer Nano Interactive D.O.O

09/2020 - Present Belgrade, Serbia

The development division of Nano Interactive GmbH (Germany).  
Developing internet advertising solutions.

#### Achievements/Tasks

- Software Engineering (Back-end) as a primary concern.
- Working on developing the company's advertising platform.
- Automated software testing.

### Back-end Engineer Uon D.O.O

10/2018 - 04/2020 Belgrade, Serbia

UON was a company in the IT domain specializing in developing rich, user friendly applications and services.

#### Achievements/Tasks

- Software Engineering (Back-end) as a primary concern.
- Worked on developing an API for the company's outsourced projects.
- Administered the local network.

## EDUCATION

### Computer Systems Networking & Telecommunications

ICT college of Vocational Studies

10/2017 - Present Belgrade, Serbia

#### Courses

- Course based on CCNA
- Course based on MTCNA
- Routing & Switching
- Network design

### Natural Science & Mathematics

Gimnazija u Obrenovcu

09/2012 - 05/2016 Obrenovac, Serbia

## SKILLS

System Administration

Web Development

Programming

JavaScript

PHP

SQL

Node.js

TypeScript

Python

Express

Slim Framework

Laravel

## PERSONAL PROJECTS

### My Website (05/2020 - Present)

- Built entirely in JavaScript and running on Node.js. Built it as a way of having a platform for myself and for fun among other things.

### Journal API (05/2020 - Present)

- At the core a reverse engineering effort of Daybook (Android), this API allows anyone to write their own UI for a simple, yet effective Journaling application (Diary).

### IP Calculator (01/2020 - 01/2020)

- A simple, yet effective, C program used to calculate various parameters of an IPv4 network.

### Ad Barricade (06/2020 - 06/2020)

- An adblocker tool written entirely in shell script. Inspired by tools such as AdAway.

### PSP SFO Parser (09/2019 - 09/2019)

- A small TypeScript/JavaScript library to parse Sony's SFO metadata binary format for PSP savegames.

## LANGUAGES

English



Serbian



## INTERESTS

System Administration

Computer Networking

Penetration Testing

Machine Learning & AI

Cryptography

Computer Science

Natural Science

Mathematics

Philosophy

Psychology