



# Örs-Krisztián Patakfalvi

Full-Stack Developer | Freelancer

JavaScript developer with 5 years of experience, who is eager to solve creative problems with cutting edge technologies and move big ideas from design to implementation.

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📍 Cluj-Napoca, Romania

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## WORK EXPERIENCE

### Full-Stack Developer Sora (through Toptal)

04/2022 - Present

Startup, focused on creating exceptional employee experiences

Achievements/Tasks

- Design and integration of 3rd party systems into the application (Twilio, Teams, Checkr and others).
- Development of UI and backend features and improvements.

### Software Developer, DevOps Engineer Codespring

09/2018 - 06/2022

Cluj-Napoca, Romania

Transylvanian outsourcing company

Projects/Task:

- Design, development and deployment of a complete microservice solution capable of receiving, processing, storing, analyzing and visualizing data of tens of thousands of IoT devices communicating various information from telecommunication sites all over the country.
- Development and deployment of a system, which combines tracking, optimization and safety for industrial operations utilizing positioning and location technology.
- Development of a web application for managing temporary earthings on transmission lines digitally.
- Holding Kubernetes presentations for the employees.
- Mentoring bachelor students.

### Intern - R&D Engineer Nokia

07/2017 - 09/2017

Budapest, Hungary

Projects:

- Development of an online tool for speeding up the configuration of the telecommunication servers at Nokia.

## EDUCATION

### Erasmus+ Charles University

2020 - 2020

Prague, Czech Republic

### Data Analysis and Modelling Babeş-Bolyai University

2018 - 2020

Cluj-Napoca, Romania

### Computer Science Babeş-Bolyai University

2015 - 2018

Cluj-Napoca, Romania

## SKILLS

JavaScript

MERN

Node.js

Express.js

React.js

MongoDB

Redux

DevOps

Docker

Kubernetes

Helm

Microservices

Python

Java

React Native

Redis

Kafka

PostgreSQL

TimescaleDB

## PERSONAL PROJECTS

### Personal site

- Portfolio site serving as a modern-day CV designed and coded from scratch to showcase my skills and past work.

### LocalHandy (localhandy.ro) (08/2019 - Present)

- On demand application for finding professional/handyman for certain jobs. The user can search among the masters and can post jobs, meanwhile a professional can send proposals for these jobs.

### Daily Challenge (12/2017 - 07/2018)

- As diploma project with one of my colleague we decided to create an application for various challenge management. The result is a cross platform application for the publicity, written in React Native. A website for administrators and content managers in React and a Node.js server behind the services.

### Infinite Fall (06/2016 - 01/2017)

- Together with one of my colleague during the first year of the university we decided to start learning Mobile App Development. Not long after we released our first application, a little game, called Infinite Fall.

## LANGUAGES

Hungarian

Native or Bilingual Proficiency

English

Professional Working Proficiency

## INTERESTS

Photography

Cycling

Skiing

Traveling

Music

Board game

Electronics

IT

Drone

Reading