# Andrija Jelenković

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## ABOUT

I'm a dedicated and driven software engineer with a passion for crafting robust and innovative software solutions.

## SKILLS

**Programming Languages:**
C#, Go, C, C++, Rust, JavaScript, HTML, CSS, Prolog, Lisp

**Frameworks:**
.Net Core, Entity Framework Core, React

**Databases:**
MongoDB, mySQL, SQL Server, PostgreSQL

**Tools:**
Git, Docker, Postman

**Languages:**
Serbian - native
English - CEFR Level C2

## EDUCATION

**EPFL**
MSc in Computer Science
Expected Grad. 2024
GPA: 5.53 (max. 6)

**University of Belgrade**
Faculty of Electrical Engineering
BSc in Electrical Engineering
Grad. 2022
GPA: 9.83 (max. 10)

## EXPERIENCE

**OracleLabs**                              Jun 2023 - Sep 2023
Research Intern
Key responsibilities:

- Research focused internship - software supply chain security
- The current solution fails around 30% of the time. The new solution reduces this to 10%
- Implemented a prototype in Java and Python to demonstrate the proposal to management
- Currently in the process of writing a patent.

**RedTech**                                 Apr 2021 - April 2022
Co-Founder
Key responsibilities:

- Designing, planning and implementing solutions for client's problems.
- Providing technical knowledge to other people in the team, performing code reviews and mentoring.
- Working on C# and Java backend and vanilla JavaScript frontend.
- Holding lectures about different software engineering topics.

**Logeecom**                                Sep 2020 - Oct 2021
Software engineer
Key responsibilities:

- Working on PHP and C# .Net Core backend with a focus on good coding practice (KISS, YAGNI, SOLID).
- Working on JavaScript, HTML and CSS frontend.
- Deploying web applications with Docker.
- Implementing clean and onion architecture on projects and using Domain Driven Design.
- Performing code reviews for other members of the team.
- Analyzing software requirements and coming up with appropriate solutions.

# PROJECTS

**Peerster NEAT**

https://github.com/fcarevic/PeersterNEAT

This is a decentralized application for multicast video streaming, private and broadcast messaging and blockchain payments written in Go.

**Air crash visualisation**

https://github.com/com-480-data-visualization/project-2023-black-lotus

Visualisation of airplane crashes in the United States with the help of D3.js. Not supported on mobile devices!

**Budget App**

https://github.com/Amdrija/BudgetApp
https://github.com/Amdrija/BudgetAppWeb

A web application to track your expenses and incomes, written in .NET 6, TypeScript and React. Supports mobile as well. It uses Auth0 as an identity provider to support cross-device usage.

**DotNet Commerce**

https://github.com/Amdrija/DotNetCommerce

A web API made in C# that let's you manage and view a shop catalog.

**Real estate selling portal**

https://github.com/Amdrija/RealEstate

A web application for buying and selling real estate. Written using vanilla PHP, HTML, CSS and JavaScript. I made my own MVC framework for handling requests and server-side rendering and an own Dependency Injection container for practice.

# AWARDS

**WHOIS Hackathon 2021 Winner**

The goal of the hackathon was to build a mobile application that could perform domain lookups.