



MARKO MARKOVIKJ

marko@gp.mk 
gp.mk 



OBJECTIVE

Passionate and reliable software engineer seeking to apply all of my skills in an industry-driving software development company. My dedication to perfection and well-crafted software is what I want to bring to as many end users as possible, resulting in happy customers and better digital world all around.



EDUCATION

Bachelor of Information Science in Software Engineering and Information Technologies | FCSE, "Ss. Cyril and Methodius" University

SEPT. 2018 – SEPT. 2022

Related coursework:

- Advanced & Unstructured databases (PostgreSQL, Neo4j)
- Advanced programming (Java)
- Algorithms and Data Structures
- Computer Networks and Security
- Databases (SQL)
- Electronic and mobile commerce (Spring, React)
- Human-computer interaction design
- Integrated systems (.NET Core)
- Internet technologies (.NET)
- Machine Learning & Data Science (Python)
- Mobile Information Systems (Flutter)
- Object-oriented programming (C++)
- Probability and Statistics
- Software quality and testing
- System administration
- Web based systems (Semantic Web)
- Web programming (Spring)

Final grade: 9.43



EXPERIENCE

Web and Database Administrator | Logging Electronics

SEPT. 2021 – PRESENT

- Fixed core SQL database performance hogs and improved the security and design of the company's website.
- Implemented Apache Solr for product search, resulting in faster and better search results.
- Created an internal application (Spring+React) for inventory management.



SKILLS

MOTHER TONGUE

- Macedonian

OTHER LANGUAGES

- English (FCE CEFR Level C1)

PROGRAMMING LANGUAGES

- Proficient in Java, C#, Javascript, Dart, Python
- Very good in PostgreSQL, MSSQL

FRAMEWORKS

- Proficient in Spring, .NET Framework and Core, Flutter, ReactJS
- Decent knowledge in Apache Solr Search and NoSQL databases

ADMINISTRATION

- Decent knowledge in server administration and maintenance (Microsoft IIS, CentOS)
- Decent knowledge in AWS

CONCEPTS

- Back-end applications and REST services
- Declarative programming
- Design patterns, MVC, layered architecture
- Functional programming concepts
- Interactive user interface and user experience designing
- Object-oriented programming concepts
- Real-time applications (SignalR/WebSockets)
- Relational database integration
- Service-oriented architecture

PERSONAL

- Fast-learning and easily adaptable
- Fully dedicated
- Logical thinking and problem solving
- Organizing and planning
- Relentless in creating pixel-perfect solutions
- Working individually or in a team

OTHER

- Proficient in Adobe After Effects, Photoshop and Premiere
- Decent knowledge in 3D oriented apps like 3ds Max and Blender



PROJECTS

TRAFFIC ASSISTANT (2020 – PRESENT)

Author and creator of a cross-platform mobile application for traffic and road condition reporting, created in Spring and Flutter.

SIMPLE ESHOP (2021)

A simple e-commerce web application with dynamic categories and product attributes, created in Spring and ReactJS.



HACKATHONS

GLOBAL NASA SPACE APPS NOMINEE (2018)

GLOBAL NASA SPACE APPS FINALIST (2017)



COMPETITIONS

9TH PLACE AWARD IN MICROSOFT POWERPOINT (2016)

At the Microsoft Office Specialist World Championship in 2016.