

SAMO SUSA

SOFTWARE DEVELOPER



CONTACT

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SUMMARY

I am a 20 year old international student from Slovakia and my passion is technology and software development. From creating front end designs to learning your way through object oriented programming, system testing, and even DevOps, I enjoy solving problems creatively. I thrive in personal projects always pushing myself to learn and build something meaningful. Outgoing and team oriented I enjoy collaborating and constantly leveling up my skills in the ever evolving tech world.

TECHNOLOGIES

.NET PROGRAMMING

- C#
- Blazor
- LINQ & WPF

JAVA

- Sockets & RMI
- MVVM & Design Patterns
- Direct/Indirect communication
- JavaFX
- Hibernate

PYTHON

- Algorithms & Data Structures
- Machine Learning

WEB DEVELOPMENT

- HTML, Tailwind CSS, Javascript
- React.js, Angular, Typescript
- Bootstrap & jQuery
- JWT Authentication

WEB SERVICES

- REST API & gRPC

EDUCATION

SOFTWARE ENGINEERING, VIA UNIVERSITY COLLEGE, HORSENS, DENMARK

Bachelor of Software Engineering | 2023 - Present

- Student of fourth semester
- Obtained problem-solving skills through problem-based learning and practical, real-world assignments
- Gained experience in both frontend and backend development, creating fully functional applications
- Applied object-oriented programming (OOP) principles to design and implement various software solutions
- Collaborated in teams to successfully deliver projects, encouraging teamwork and communication

GYMNASIUM TREBISOVSKA 12,KOSICE,SLOVAKIA

2019 - 2023

- Graduated from Gymnasium with a focus on mathematics and informatics

EMPLOYMENT

REITAN DISTRIBUTION DENMARK

Warehouse worker | 2023 - Present

- Currently working part-time in a warehouse, responsible for order picking and handling

BIMO S.R.O. SLOVAKIA

Invoice clerk | 2019 - 2024

- Managed all payment processing and invoicing tasks

SIDERMEC SPA ITALY

Factory worker | 2023 - 2023

CLOUD & INFRASTRUCTURE

- Terraform, Kubernetes, Docker
- Azure & Kafka

DATA & EMBEDDED SYSTEMS

- C & C++
- ASSEMBLY
- LINUX
- Statistical Data Analysis
- Visualization

TESTING

- JUnit, XUnit, BUnit
- NUnit & Moq
- Postman

COLLABORATION TOOLS

- Github, Git, GitLab CI/CD
- PowerShell

AGILE

- Unified Process
- SCRUM
- Kanban

LANGUAGES

- English - fluent
- German - beginner
- Slovak - native
- Czech - native

LINKS



COURSES

- [The Complete 2024 Web Development Bootcamp](#)
- [Wordpress for Beginners - Master Wordpress Quickly](#)
- [Java 17 Masterclass: Start Coding in 2024](#)

EXPERIENCE

INVENTORY MANAGEMENT SYSTEM

- Assembled the system with a Java backend, handling inventory logic and database management, and a C# frontend for user interaction
- Integrated the Java backend with the C# frontend using a REST API for data exchange, and secured the system using JWT authentication for user validation
- Implemented communication between services using gRPC for efficient data exchange
- Verified and tested API endpoints using Postman to ensure functionality
- Implemented unit tests with xUnit and BUnit to ensure system reliability and functionality
- Managed the project using the Kanban methodology and utilized GitHub for version control and team collaboration
- Gained practical experience in Java, C#, JWT authentication, gRPC, REST API development, cross-language integration, and automated testing

RESTAURANT MANAGEMENT SYSTEM

- Developed a Client-Server system in Java for restaurant management applications
- Integrated Remote Method Invocation (RMI) to handle communication between client and server
- Employed the Model-View-ViewModel (MVVM) architectural pattern for the system design
- Followed Scrum framework for entire project
- Performed testing with both black-box and white-box methods to ensure functionality
- Implemented a PostgreSQL database for storing data
- Designed the User Interface (GUI) using SceneBuilder with FXML
- Used JUnit for unit testing to ensure system functionality
- Managed collaboration and version control through GitHub to maintain efficient team coordination

PORTFOLIO WEBSITE

- Learned React and Tailwind CSS by creating a simple portfolio website

HOBBIES

- I'm passionate about music, with a background as a former drummer. I also enjoy jiu-jitsu, gaming, traveling, exploring new places, and of course, working on software development