JULIJA GRAMOVICA

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PROFESSIONAL SUMMARY

As an enthusiastic and creative 4th-semester Software Engineering student, I thrive on collaboration, determination, and a never-ending pursuit of knowledge. Fueled by constant curiosity, I aspire to master both the frontend and backend aspects of Software Development, aiming to become a proficient Full-Stack Developer, so I can push the boundaries of what's possible in the tech world. While my experience primarily evolves from dedicated study projects, I am excited about the idea of contributing to real-world challenges and applying my skills in practical scenarios.

TECHNICAL SKILLS

LANGUAGES/TOOLS/FRAMEWORKS/PRINCIPLES

- Java, C#, JavaScript, ReactJS, .NET, Blazor, HTML5, CSS3, jQuery, Bootstrap.
- Spring Boot, ASP.NET Core, Entity Framework Core.
- SQL, PostgreSQL, SQLite, ElephantSQL.
- JUnit, xUnit.net.
- gRPC, REST API.
- Postman, Swagger UI.
- Client/Server systems, Distributed systems, MVVM.
- Scrum, Kanban, Jira, Trello, Git, GitHub.

LANGUAGES

English - Proficient

Danish – Attending Module 2

Russian - Native

Latvian – Fluent

CERTIFICATIONS

Jira Fundamentals Badge
December 2023

EDUCATION

Bachelor's degree – VIA University College | Software Technology Engineering
Horsens, Denmark. August 2022 – January 2026

Having hands-on experience on **Object-Oriented programming**, **Web Development**, **Algorithms** and **Data Structures**, **Database Systems** and **Software Engineering principles**.

PROJECTS I HAVE WORKED ON

- **Semester Group Project – Client/Server System**
  Developed a client/server system for Valhalla Fitness Gym, improving my skills in implementing normalized relational databases, applying Scrum in combination with Unified Process (UP), as well as design patterns such as SOLID, SMART, INVEST. In our Scrum team I was part of the development team, gaining a valuable experience in collaborative development.
  <u>Technologies used:</u>
  Java, SQL, PostgreSQL, Junit, Git.

- **Semester Group Project – Heterogeneous System**
  Developed a distributed heterogeneous system for a language school following N-tier architecture. Using technologies like Blazor, C#, Java, PostgreSQL and H2 database, and incorporating various network protocols such as gRPC and REST, I contributed to the implementation of the presentation, logic, and data tiers. Authentication and authorization mechanisms were added to the project, improving its security features. Adopting the Scrumban methodology, I took on the role of Product Owner, enhancing my skills in project management and coordination.
  <u>Technologies used:</u>
  Java, Spring Boot, C#, Blazor, PostgreSQL, H2, gRPC, REST, xUnit, Scrumban, Trello, Git.

MY PERSONAL PROJECTS

- **Personal Portfolio Website**
  During my journey of learning React, I took on the task of creating my personal portfolio website. Motivated by the desire to deepen my understanding of this powerful JavaScript library, I saw this project as an opportunity to apply theoretical knowledge to practical implementation. Utilizing React allowed me to explore modern front-end development practices while showcasing my skills and projects. Through this project, I gained hands-on experience in building reusable components, managing state efficiently, and optimizing performance. The link: www.julijagramovica.com
  <u>Technologies used:</u>
  ReactJS, JavaScript, Node.js, HTML, CSS, React Bootstrap, EmaiUS, Git.

- **Forum application inspired by Reddit.com**
  Inspired by Reddit.com, I developed a forum application using Blazor, C#, and an SQLite database, aiming to strengthen my knowledge in .NET framework. In the process, I delved into REST API implementation, broadening my understanding of web services. It provided hands-on experience in user authentication and authorization, enabling user registration, login functionality, and possibility for users to create and view posts. Code is available on my GitHub alongside with a video demonstration https://github.com/gramovi4a.
  <u>Technologies used:</u>
  C#, Blazor, SQLite, Rest API, Entity Framework Core.

MORE ABOUT ME

I am 20 years old girl coming from Latvia, who is bringing creativeness everywhere she goes. Dance has always been a passion of mine, serving as both a creative outlet and a source of personal expression and relaxation. Currently, I'm looking for new dance classes in Denmark, to continue my beloved hobby. I'm also a guitar player and from time to time I participate in my Uni's Jam sessions. In my free time I improve my cooking skills and trying out new meals while experimenting. Cooking is like my own personal meditation session, my mind can chill and relax. I am an avid traveller and my dream is to work remotely from anywhere, while travelling and exploring the world because the world is too big and beautiful not to be seen and experienced.