Contact

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Helsinki, Finland

SKILLS

FRONTEND
React (Redux, React.js, React Testing Library), TypeScript, Meteor.js, SASS, Accessibility, MUI, Tailwind

BACKEND
C#, .NET, EF, ASP.NET Core, REST API

DATABASES
PostgreSQL, MongoDB, Cosmos DB

TESTING
Jest, XUnit, Postman, Unit testing, Lighthouse, Swagger

DEVOPS
Azure, Git, Vercel, BitBucket, Docker

OTHER
Agile Methodologies, Cross-team Collaboration, Problem-Solving, Project Management (Jira, Confluence), Code Reviews

Language

Russian (Native)
English (Fluent)
Finnish (Intermediate)

Viktoriia Shtyreva

FULL-STACK DEVELOPER

I am a full-stack developer with a blend of technical skills and experience in both biotechnology and software development. My expertise lies in designing technical architecture, developing scalable cloud-based solutions, and collaborating with cross-functional teams to deliver seamless user experiences. With a strong foundation in front-end and back-end technologies, I thrive in dynamic environments and am driven by a passion for building impactful, user-centric products. As a certified Azure Developer, I am eager to bring my technical expertise and enthusiasm for your company.

EXPERIENCE

FULL-STACK DEVELOPER

Integrify Oy | Helsinki, Finland | January 2024 - Present

Azure Project: Event Management System API
- Managed User Authentication and Authorization with **ASP.NET Core Identity**, **EntraID**, and **Microsoft Graph**.
- **Azure Functions, Azure App Services, Azure Cosmos DB, Azure Service Bus**
- Integrated Azure Services for storage and monitoring.

Full Stack Project: QuickMart
- Built the backend of an e-commerce application as part of my capstone project.
- Implemented user authentication with role-based access, allowing customers to manage orders and review products.
- Administrators can perform CRUD operations on products, users, and orders through a dedicated dashboard.
- Frontend built with TypeScript, React, Redux Toolkit, React Router, and Material UI.
- Backend developed using **ASP.NET Core**, **Entity Framework Core**, **PostgreSQL**, integrated with **Cloudinary** for media management and **Stripe** for secure payments.
- The project is fully documented and deployed on **Vercel**.

FRONTEND DEVELOPER

Unfair Advantage Ltd Oy | Helsinki, Finland | January 2023 - December 2023 (1 yr)

- Significantly reduced bug incidence by 30% in key areas such as authentication, event creation, and payment processing by debugging and refining the codebase
- Implemented Stripe API, enhancing payment functionalities which supported a 25% increase in transaction volume
- Improved form validation and responsive design, leading to a 20% increase in user engagement
- Developed and maintained robust React components, contributing to a smoother, more intuitive user interface
- Played a pivotal role in a team using Agile methodologies, significantly improving project turnaround time by 15% through effective collaboration tools like Jira and Confluence
- Led the development of standardized pull request templates that expedited code reviews by 25%
- Spearheaded the maintenance of project documentation and conducted thorough code reviews to uphold high standards of code quality, reducing post-deployment issues by 20%
- Technologies Used: **React.js, React Router, Redux, Material UI, Meteor.js, Stripe API, MongoDB**

RESEARCHER

BIOCAD | Saint Petersburg, Russia | August 2019 - May 2022 (2 yrs 10 mos)

- Enhanced the efficiency of analytical processes, increasing the number of samples analyzed by 30% through the development and implementation of improved methods
- Gained extensive experience in managing biotechnology projects which involved coordinating with multi-disciplinary teams, this led to more streamlined operations and a 15% increase in project delivery speed
- Acted as a mentor to junior researchers, enhancing team capabilities and fostering professional growth within the department
- This mentorship program improved team performance and research quality
- Skills and tools used: **Project management, Jira, Analytical skills**

EDUCATION

FULL STACK DEVELOPMENT PROGRAM (FULL-TIME)

Integrify Academy | Helsinki, Finland | January 2024 - Present

BACHELOR'S DEGREE IN BIOLOGICAL SCIENCES

Kazan Federal University | Kazan, Russia | August 2014 - June 2018

CERTIFICATIONS

Microsoft Certified: Azure Developer Associate (August 2024)

FULL STACK DEVELOPMENT with proficiency in DevOps and Cloud (June 2024)

React -The Complete Guide 2024 (incl. React Router & Redux) (April 2024)

Understanding TypeScript (April 2024)

Suomen kieli ja viestin- täosaaminen A2.2, Galimatias Concept Oy Ab (September 2023)