Viktoriia Shtyreva

FULL STACK DEVELOPER

Certified Azure Developer with a strong foundation in software and biotech engineering, specializing in cloud-based, scalable solutions. Skilled in full-stack development, consistently delivering projects that enhance user experience, streamline processes, and drive measurable results such as a 30% reduction in bug incidence and a 15% improvement in project efficiency. Proficient in React, TypeScript, .NET, and Azure, with a proven ability to lead development in agile environments.

Contact

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SKILLS

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

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

DATABASES
PostgreSQL, MongoDB, Cosmos DB

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

DEVOPS
Microsoft Azure, Git, Vercel, BitBucket, Docker, CI/CD

OTHER
Agile Methodologies, Project Management (Jira, Confluence), Code Reviews, Responsible, Communication

Language

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

EXPERIENCE

FULL STACK DEVELOPER

Integrify Oy | Helsinki, Finland | January 2024 - Present

Technologies Used: Microsoft Graph, Azure Functions, ASP.NET Core Identity, EntraID, Azure App Services, Azure Cosmos DB, Azure Service Bus, Azure Monitor, Azure Blob Storage, C#, .NET, REST API, TypeScript, React, Redux Toolkit, React Router, Material UI, PostgreSQL, Cloudinary, Stripe API, Vercel, CI/CD Pipeline

- Optimized user authentication by integrating ASP.NET Core Identity, EntraID, and Microsoft Graph, reducing login times by 30% and increasing security with two-factor authentication, which improved overall user retention by 15%.
- Reduced server load by 20% by designing and optimizing database queries using Azure Cosmos DB and Entity Framework, minimizing system crashes during peak usage periods.
- Led the development of a scalable e-commerce backend, implementing role-based authentication and CRUD functionality, reducing order processing time by 40%, boosting the overall customer satisfaction rate by 25%.
- Developed RESTful APIs in C# and .NET Core, enabling seamless data interchange between frontend and backend systems, increasing transaction speed by 25% and contributing to a 20% increase in overall revenue.
- Collaborated with cross-functional teams, ensuring timely feature delivery and reducing project delays by 10% using Agile methodologies.

FRONTEND DEVELOPER

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

Technologies Used: React.js, React Router, Redux, Material UI, Meteor.js, Stripe API, MongoDB

- Resolved 30% of recurring bugs by debugging and refining code in key areas such as authentication and event creation, improving platform stability and increasing user satisfaction by 20%.
- Implemented Stripe API, enhancing payment functionalities and driving a 25% increase in transaction volume, contributing to 15% growth in client subscriptions.
- Enhanced user engagement by 20% by refining form validation and introducing responsive design principles, reducing page load times by 15% and boosting time spent on the platform by 10%.
- Pioneered the adoption of standardized code reviews, improving team productivity by 20% and reducing post-deployment issues by 15%.

RESEARCHER

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

Technologies Used: Project management tools (Jira, Confluence)

- Coordinated biotech research projects, improving project delivery speed by 15% through better team coordination and communication, reducing overall project costs by 10%.
- Mentored junior researchers, resulting in a 30% increase in research output and a 15% improvement in the quality of research papers.
- Standardized research protocols, improving data collection accuracy by 20% and decreasing project variability by 10%, leading to faster approvals from regulatory agencies.
- Introduced new analytical methods, boosting sample processing efficiency by 30%, enabling the team to meet tight deadlines and improve overall lab throughput.

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 (incl. React Router & Redux) (April 2024)

Understanding TypeScript (April 2024)

Suomen kieli ja viestintäosaaminen A2.2, Galimatias Concept Oy Ab (September 2023)