

Damir Yakupov

Full Stack Developer

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Summary

Innovative and detail-oriented Full Stack Web Developer with 4+ years of experience in designing and developing accessible, user-friendly web applications. Specialized in React, TypeScript, and MySQL with hands-on experience building full-stack web applications. Proven ability to solve complex problems, maintain coding standards, and deliver high-quality solutions in a team-oriented environment. Dedicated to contributing to an inclusive and diverse workplace that values equity.

Technical Skills

- **Front-end:** React.js, Redux, Angular JavaScript, TypeScript, Next.js, HTML, CSS, Tailwind, Bootstrap, jQuery, Bulma, Chakra UI, Framer Motion, Figma, Angular Material
- **Back-end:** Python, Django, Lambda, Node.js, Express.js, Apollo GraphQL, REST APIs, JWT, Authentication, XSS, CSRF
- **Mobile Development:** React Native, Expo, Xcode, iOS Simulator
- **Devops:** AWS, CloudFront, CloudWatch, Firebase, CI/CD, GitHub, GitLab, Webpack, Babel, NPM, GitHub Actions
- **Database:** MySQL, MongoDB, PostgreSQL, DymanODB, Prisma, SQL, Docker, Mongoose, Insomnia
- **Testing:** Jest, Mocha, Playwright, E2E, Unit Testing, Integration Testing
- **Other:** UI/UX, Agile, Web APIs, PyCharm, Gateway API, RESTful services, JSON, XML, SOAP, SCRUM, Chrome DevTools, React Native Debugger, Visual Studio, MERN Stack

Experience

Front-End Developer

2024 – Present

SevenDot Analytics Inc.
London, ON

- I achieved a 40% reduction in development time and enhanced app stability by implementing cutting-edge features and functionalities, utilizing Redux for state management, GraphQL and PostgreSQL for efficient data fetching, and Firebase for real-time data synchronization.
- I achieved a 25% boost in app performance and enhanced visual appeal by developing and integrating custom UI components using React Native, JavaScript, TypeScript, Expo, and Xcode, resulting in a more engaging user interface.
- Implemented a 25% decrease in codebase maintenance efforts and a 35% reduction in bug occurrences through extensive performance optimizations with tools like React Native Debugger, Chrome DevTools, and the iOS Simulator, enhancing app stability.
- Ensured consistent compatibility across various devices and browsers by partnering with cross-functional teams, utilizing Git for version control and CI/CD pipelines to develop pixel-perfect user interfaces for both iOS and Android platforms.
- Applied industry best practices and coding standards, resulting in decreased codebase maintenance efforts and bug occurrences, while utilizing testing frameworks such as Jest and Mocha for comprehensive unit and integration testing.

Software Developer

2017 – 2021

Transneft

Kazan, Russia

- Led the development of LDS, a pipeline leak detection and localization system, reduced company losses by 35% effectively preventing emergency spills and thefts of oil and oil products.
- Enhanced system functionality and data management by utilizing Python, React.js, React Native, AWS, JavaScript, Express.js, Node.js, and MongoDB databases, ensuring robust and scalable solutions. This resulted in a 20% improvement in system performance
- Improved the accuracy and reliability of leak detection by 40% by applying advanced pressure wave detection methods, resulting in a significant reduction in false alarms and increased operational safety.
- I achieved response times by 50% by automating the process of determining the fact, time, and location of leaks and unauthorized access points.

Projects

Leak Detection System (LDS)

- Description: The system is designed to detect the occurrence of a leak and determine its coordinates and intensity. The system provides an alarm signal for a possible leak and displays real-time information to help promptly make decisions. [Please note that due to the commercial nature of the project, the code repository and deployment links are not publicly available at this time.]
- Technologies: Python, React, Redux, React Native, AWS, CSS, Node.js, Express, MongoDB
- Role: Full-stack Developer

Vulcan Github: <https://github.com/DamirFM/Vulcan-s-Computer-Emporium>

- Developed and deployed RESTful and GraphQL APIs using Express.js and Apollo Server.
- Integrated Stripe and Square API for payment processing.
- Implemented CRUD operations for product, user, and order management.
- Utilized middleware for authentication and authorization.

FruitWave Github: <https://github.com/DamirFM/FruitWave>

- Developed a responsive e-commerce platform, FruitWave, using Angular.
- Implemented Angular Material components and Tailwind CSS for a modern UI.
- Utilized Stripe API for secure payment processing.
- Managed state with Angular services and RxJS for enhanced user experience.

Education

Certificate in Programming with JavaScript, Meta, Coursera	03/2024 – 04/2024
Certificate in Full Stack Web Development (Grade 101%), The University of Toronto	11/2023 – 02/2024
Certificate Frontend developer, Hexlet	11/2021 – 09/2022
Master's Degree in Automation of Technological Processes, USPTU	09/2015 – 09/2017