Alona Vladymyrova

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PROFESSIONAL SUMMARY Front End Developer with 2 years of experience in front-end web development in the tech industry. M.S. in Computer Science

<u>Key Skills</u>

- Languages, Frameworks & Technologies: React, JavaScript, CSS, Bootstrap, Material UI, AngularJS, REST API, HTML
- Database: Oracle-DBA, Oracle SQL, MySQL
- **Operating Systems:** Windows, Linux
- E-commerce platform: Magento

PROFESSIONAL EXPERIENCE

Frontend Developer | Code the Dream

E-commerce Music App BeatBazaar - GitHub

- Employed Agile methodologies while collaborating as a software engineer on the front-end development of BeatBazaar, an E-commerce Music App
- Implemented a robust Redux store to efficiently manage the shopping cart state, enhancing the user experience
- Designed and integrated a responsive checkout page with Stripe payment processing gateway, leading to optimized conversion rates
- Engineered a visually appealing and responsive checkout completion page with real-time Stripe payment gateway updates and comprehensive order summaries
- Developed reusable and performant React components, streamlining user interactions and functionality for add-to-cart and wishlist features.

Pet Adoption App Adopt the Dream - GitHub

- Led a 5-person development team, managed the project in Jira, and ensured efficient task distribution and collaboration, resulting in the on-time completion of a feature-rich project within two months, highlighting our team's effectiveness and productivity.
- Implemented robust front-end authentication features, optimizing the Login/SignUp processes. Engineered dynamic User Profile pages, integrating authentication seamlessly for an enhanced and secure user experience resulting in an improved authentication and registration process.
- Developed and implemented filters for the project, allowing users to refine their search based on specific criteria, resulting in a more personalized real-time browsing experience.
- Implemented protected routes functionality, ensuring that certain pages were accessible only to authorized users, enhancing the security of the application.

Database Developer | LLC Legal Agency "Bona Fide"

- Designed a new relational database schema and implemented a new database (DB) to replace the old one
- Integrated new DB with the Customer Relationship Management (CRM) which resulted in 3x faster system performance and reduced glitches and freezing
- Performed successful data migration processes, integration of new life cycles, and full support

GlobalLogic LLC

Junior Developer

Associated Developer

- Developed a UI Portal for integrating, auto-scaling, auto-deploying, a highly redundant solution for the cloud-based Data Center that eliminated or minimized the need for expensive onsite hardware, software, and storage infrastructure
- Developed front-end of WEB application (UI Portal) for cloud-based integration: Troubleshot bug-fixes and prepared new releases. Resulted in 20% increase in bug fix resolution over the year
- Implemented cross-browser portal usability for 3 most popular web browsers (Chrome, Firefox, Safari)

11/2012 - 11/2013

- Developed a client-server analyzing system for Texas Instruments (TI) customer, visualizing statistical test results on charts within a web app for QA and developer teams. Resulted in 2X faster speed of identifying, troubleshooting, and fixing errors on Motorola Android devices, increasing team productivity by 15%
- Designed client-side and server-side architecture, developed a well-functioning database, and built a web application with an appealing visual design

EDUCATION

Kyiv National University of Civil Engineering and Architecture, Kyiv, Ukraine

Master of Science (MS) in Computer Science Equivalent to U.S. Master's degree in the field from an accredited institution according to World Education Services, New York, 2022. Proof of evaluation is available upon request. **PROFESSIONAL CERTIFICATES**

Front End Development: Javascript, React Certificate by "Code The Dream", USA, 05/02/2023

• Code Version Control Software: Git (GitHub), Subversion (SVN)

- Tools: Atlassian Tools (JIRA, Confluence), Visual Studio Code, Figma, Microsoft Package, Postman
- Languages: English, Ukrainian, and Rus

05/2023 - Present

06/2014 - 11/2017

11/2013 - 05/2014