

Mariia Volzhina

Full Stack Developer

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[Portfolio](#) | [LinkedIn](#) | [GitHub](#)

SUMMARY

Results-driven Full Stack Developer with expertise in Python, JavaScript, React, Node.js, PostgreSQL, MongoDB. Proven ability to build responsive, high-performance web apps, optimizing performance and user experience. Strong team player dedicated to delivering innovative solutions and committed to continuous learning and improvement.

TECHNICAL SKILLS

Python, JavaScript, HTML5, CSS3, Node.js, Express.js, React.js, Redux, PostgreSQL, MySQL, MongoDB, Typescript, Git version control

TECHNICAL PROJECTS

Q&A Real-Time Discussion Platform [Demo](#) | [GitHub](#)

A full-stack web app built on the PERN stack, enabling users to inquire, respond, and participate in discussions

- Integrated JWT for user authentication and authorization, ensuring secure access and data protection
- Implemented PostgreSQL as the database, resulting in structured data storage for efficient retrieval
- Employed Node.js and Express for robust server-side operations, enabling efficient request handling
- Utilized React and Redux for dynamic, responsive interface with state management

Desserts Delivery Application [Demo](#) | [GitHub](#)

A full-stack web app built on the MERN stack for ordering and delivering desserts

- Created an online store with React and Node, enabling users to browse, order, and pay for desserts securely using the Stripe API for payment processing
- Utilized MongoDB for storing user data, orders, and product details, optimizing queries for efficient order management
- Implemented JWT and bcrypt for secure user authentication and password handling

Expense Tracker [Demo](#) | [GitHub](#)

A full-stack web application for tracking personal expenses with features to add, view, edit, and delete transactions

- Developed server-side logic with Express.js, validated user inputs for security, and integrated APIs using axios
- Implemented functionality to add, view, edit, and delete transactions using RESTful APIs
- Designed a PostgreSQL schema to store structured data, including fields such as amount, description, category, and date

Weather Application [Demo](#) | [GitHub](#)

A web app providing a five day weather forecast for any location

- Integrated real-time 5-day weather forecasts from a public API
- Managed global state using Redux to store and update weather data efficiently
- Implemented intuitive city search functionality for seamless user interaction

EXPERIENCE

Full-Stack Developer, Tel Aviv

MeNow | 07/2024-10/2024

- Developed and implemented new React components
- Identified and fixed bugs, improving the app's performance
- Interacted with a Python Flask backend for efficient data retrieval and manipulation
- Collaborated with team members to design and refine interactive UI elements

EDUCATION

Certificate in Full Stack Web Development in Javascript and Python	Developers Institute, 2024
Certificate in Python programming	Bioinformatics Institute, 2020
Certificate in Economics and International Marketing	Ariel University, 2017
Master of Science in International and European politics	the University of Edinburgh, 2013-2014
Bachelor Degree in International Relations	Institute of International Relations, 2006-2010

LANGUAGES

English – proficient, Russian – fluent, Hebrew – basic