

Katarina Musladin

COMPUTER ENGINEER

katarina@katarinamusladin.com
647-852-6033

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

PROFILE

Passionate about writing clean, accessible, and well-designed code, using React.js, JavaScript, HTML, CSS/SCSS/SASS and Restful API Integration. 4+ years in customer-facing roles. Strong communication skills, detail-oriented, and passionate about finding creative solutions to complex problems. Excellent team player, fueled by curiosity. Quick and adaptive learner.

SKILLS

JavaScript, Next.js, React, jQuery, HTML, CSS (SASS, SCSS), SEO

Node.js, Express.js, SQL, MySQL, RESTful APIs, Web APIs

GitHub, Microsoft Visual Studio Suite, Jira, Cross-Browser Compatibility Testing

EDUCATION

BrainStation | Diploma, Software Engineering

JUL 2024 - OCT 2024, TORONTO, ON

University of Dubrovnik | Bachelor's in Computer Engineering

OCT 2019 - JUN 2023

PROJECTS

Full-Stack Developer | [KatFit: Personalized Workout Planner](#)

- Developed KatFit, a personalized workout planner designed to help users track and maintain a structured 5-day workout routine, leveraging React for the front-end and Express for the back-end.
- Implemented key features including daily exercise display, reps and weights customization, and workout completion tracking.
- Utilized MySQL for database management and integrated client libraries like axios for API interactions.

Full-Stack Developer | [Streamline Media Matcher](#)

- Developed a tool to enhance the decision-making process for streaming service users, addressing option paralysis with an intuitive interface that recommends streaming bundles based on favorite genres.
- Integrated **JavaScript** with a custom **API** to dynamically retrieve and display live data, improving user experience with real-time content suggestions.

Full-Stack Developer | [InStock Inventory Management System](#)

- Led the development of a scalable inventory management system for a **Fortune 500** client, focusing on creating a responsive and interactive user interface using **React** and building a robust, scalable back-end architecture with **Express**.
- Collaborated with a team following **Agile methodologies** and utilized tools like **Jira** and **Figma** for effective task management and timely delivery.
- Implemented key functionalities and adhered to design specifications and best practices to ensure a high-quality full-stack solution.

EXPERIENCE

Information Assistant | Ontario Elections

FEB 2025

- Assisted hundreds of electors in navigating the voting process and ensuring compliance with election procedures.
- Managed voter flow at a high-traffic polling station to minimize wait times and enhance efficiency. Verified voter identification while maintaining accessibility and assisting electors with disabilities as needed.