



Ivana Tatić

MSc in Organic Chemistry | Aspiring Frontend Developer

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



PROFESSIONAL SUMMARY

A Master of Organic Chemistry with over 14 years of experience in the education system. By mentoring students to 1st place finishes at national science competitions, I have developed exceptional discipline, an analytical approach to problem-solving, and clear communication skills. Currently transitioning into Frontend Development, applying scientific precision to write clean, efficient, and well-documented code.

TECHNICAL SKILLS

- **Languages & Technologies:** HTML5, CSS3 (Advanced Grid, Flexbox, Variables), JavaScript (ES6+).
 - **Tools & Methodologies:** Git, GitHub, VS Code, Responsive Web Design, Mobile-First Workflow.
 - **Currently Learning:** React, Sass, Advanced JavaScript Logic & Patterns.
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RELEVANT EXPERIENCE

Chemistry Educator | Mitrovačka Gimnazija 2012 – Present

- **Analytical Thinking:** Applied scientific methods to complex problem-solving, directly transferable to programming logic and debugging.
- **Leadership & Mentorship:** Mentored students for national-level competitions using rigorous protocols and structured workflows.
- **Digital Literacy:** Implemented modern educational tools and platforms to streamline workflows and data management (Google Classroom, Serbian electronic school register (e-Dnevnik)).

Distinguished Science Projects (Team Mentor):

- **2013: 🏅 1st Place Nationally** – Science Competition "Chain Reaction" (Focus on precision and collaborative engineering).
 - **2015: 🏅 2nd Place Nationally** – Science Competition "Heroes of the Future".
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WEB DEVELOPMENT PROJECTS

- **Moj Motivator (My Motivator)** Interactive productivity web app featuring dynamic theme switching, optimized SVG icon rendering, and LocalStorage integration for persistent user settings.
 [GitHub](#) | [Live Demo](#)
- **Supplement Tracker (i18n & Smart Reminders)** A professional-grade application for managing supplement intake, merging pharmaceutical knowledge with frontend logic to ensure maximum data precision.
 [GitHub](#) | [Live Demo](#)

Upcoming Projects:

- *Lab Solution Preparator (Molarity & Dilution Calculator)*
 - *Hormone & Drug Interactive Simulator*
 - *Chemistry Quick-Ref – A Chrome Extension for instant access to chemical constants and formulas.*
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EDUCATION & CERTIFICATIONS

Academic Background:

- **Master of Organic Chemistry** | Faculty of Sciences, University of Novi Sad (2012)
- **Bachelor of Science in Chemistry** | Faculty of Sciences, University of Novi Sad (2008)
- **Pharmaceutical Technician** | Medical High School, Sremska Mitrovica (2003)

IT Certifications:

- **The Frontend Developer Path** | Scrimba (2025/26) – HTML, CSS, Flexbox, Grid, JS Logic.
- **Web Development Certificate** | Kampster (2023) – Fundamental HTML, CSS, and JS.

In Progress: Advanced CSS & Sass (Udemy), The Complete JavaScript Course 2026 (J. Schmedtmann).

INTERESTS

- **Science Hobbyist:** Formulating natural cosmetic products.
- **Discipline & Focus:** Yoga practitioner | Proud owner of three dogs.