

Valentina Marchel

Junior Front-End Developer

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Technical Skills

Front-End: React · JavaScript (ES6+) · HTML5 · CSS3 · Responsive Design · Material-UI · Flexbox/Grid

Tools & Other: Git · GitHub · npm · REST APIs · Local Storage · SQL · Python

Experience

Front-End Developer Training & Portfolio Development

Apr - Sept 2025

Independent Study & Coursework

Learning Path:

- Began with HTML5 and CSS3 fundamentals, progressing to advanced layout techniques (Flexbox, Grid) and responsive design principles
- Advanced to JavaScript (ES6+), mastering DOM manipulation, asynchronous programming, and RESTful API integration
- Completed training with React, learning component-based architecture, hooks (useState, useEffect), and state management

Projects:

Personal Website | *React, Material-UI, CSS3*

A responsive portfolio website showcasing projects and skills. Built with React and features smooth scrolling navigation, dynamic project cards, and mobile-optimized design. [Live Demo](#) | [GitHub](#)

Expense Flow - Expense Tracker | *React, Material-UI, React Hooks*

A React-based expense tracking application for managing personal finances. Implements full CRUD operations, state management with React Hooks, and Material-UI components for a polished, modern interface.

Challenges: Managing complex state across multiple components and implementing real-time data updates.

[Live Demo](#) | [GitHub](#)

Wisdoms - Quotes App | *JavaScript (ES6+), REST API, Local Storage*

A quotes application that integrates with the DummyJSON API to fetch and display inspirational quotes. Features search functionality with keyword filtering, local storage for saving favorite quotes, and a clean, serene UI with dual-column layout.

Challenges: Built search functionality with Enter-key trigger that filters through locally stored quote data.

[Live Demo](#) | [GitHub](#)

Adopt a Tail - Pet Adoption Website | *HTML5, CSS3, Responsive Design*

A responsive pet adoption website built with HTML and CSS. Features modern layout techniques with Flexbox and Grid for a clean design that adapts seamlessly from mobile to desktop. Focused on semantic HTML structure and accessibility best practices.

[Live Demo](#) | [GitHub](#)

Consultant in Forensic Services | Deloitte

Oct 2015 - Jun 2022

Romania & Czechia

- Troubleshooted and resolved technical issues including Citrix connectivity and enterprise software problems. Developed deep technical expertise, becoming the primary resource for colleagues needing technical support
- Analyzed large datasets using specialized tools (Relativity, Brainspace, Excel) to support investigations and drive process improvements
- Onboarded and trained users on enterprise software (Relativity), creating comprehensive training materials and technical documentation
- Collaborated with teams to optimize workflows using database tools and designed KPIs for senior management

Certifications

Front-End Development Certificate | Beetroot Academy | Apr 2025 - Sep 2025 | [View Certificate](#)

Comprehensive 6-month program covering HTML5, CSS3, JavaScript (ES6+), React, and modern development workflows. Completed four capstone projects demonstrating progressive skill mastery from static layouts to dynamic React applications.

Modern JavaScript From The Beginning 2.0 | Udemy | Jun 2024 | 40 hours | [View Certificate](#)

In-depth JavaScript course covering fundamentals (data types, functions, loops), DOM manipulation, asynchronous programming (promises, async/await), OOP (classes, prototypes), error handling, and modern tooling (Webpack, ES Modules). Includes unit testing with Jest and full-stack development with Node.js/Express.

Step by Step HTML and CSS Course for Beginners | Udemy | Apr 2024 | 4 hours | [View Certificate](#)

Foundational course covering HTML5 and CSS3 fundamentals, semantic markup, styling techniques, and best coding practices. Built a fully styled web page from scratch.

IT Automation with Python | Coursera | Jan 2024 | Oct 2023 - Jan 2024 | [View Certificate](#)

Six-course specialization covering Python fundamentals, system automation, Git/GitHub version control, debugging techniques, configuration management, and cloud services. Completed hands-on projects automating real-world tasks.

The Complete SQL Bootcamp | Udemy | Sep 2022 | 9 hours | [View Certificate](#)

Comprehensive SQL course covering PostgreSQL fundamentals, data analysis with aggregate functions and GROUP BY, JOIN operations, database and table creation with constraints, and Python integration for advanced queries.

Education

Bachelor & Master of Science, Power Engineering | Polytechnic University of Bucharest | 2009 - 2015

Languages

Romanian (Native) · English (Proficient) · Czech (Beginner)