Elena Matei

Frontend Developer
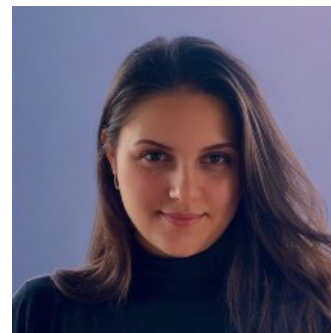
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Frontend-focused Fullstack Developer with 3 years of hands-on experience at Pagemachine, delivering enterprise web solutions for clients such as TÜV Hessen, Hochschule Mannheim, and GEW Hessen. Skilled in modern frontend technologies including **HTML, CSS, JavaScript (ES6+), TypeScript, React, Vue.js**, and Bootstrap, with foundational backend knowledge in PHP, Symfony, Node.js, and SQL/MariaDB. Experienced in CMS development (TYPO3), responsive UI implementation, REST API integration, and CI/CD workflows. Completed dual vocational training as an **IT Specialist for Application Development** in Germany and continuously upskill through platforms like Udemy and Coursera. Passionate about clean, accessible code, performance optimization, and open to working with and learning other modern frameworks such as Angular.

Skills

- **Frontend:**
  HTML5, CSS3 (Flexbox, Grid, Sass/Less), JavaScript (ES6+), TypeScript, React, Vue.js , Bootstrap 5, jQuery, Responsive Design, Accessibility (WCAG 2.1)

- **Backend (Basics):**
  PHP, Symfony, Node.js, Express.js, REST APIs, API Platform, Doctrine ORM, MySQL, MariaDB, PostgreSQL, SQL

- **Tools & Workflows:**
  Git, GitLab CI/CD, Composer, NPM, Yarn, Webpack, Symfony Encore, Docker, Ubuntu CLI, Renovate, Linting, Jira, Kanban, Agile/Scrum

- **Testing:**
  Jest, Cypress, PHPUnit, Codeception

- **Design & Collaboration:**
  Figma, Chrome DevTools, Code Review, Cross-browser Testing, Performance Optimization

Experience

2022-09 - 2025-03 **IT Specialist for Application Development**

Pagemachine AG, Frankfurt am Main

- Developed and maintained enterprise-level websites and web applications using TYPO3, Symfony, Vue.js, Bootstrap, PHP, and JavaScript.
- Led major TYPO3 upgrades (v10 → v12) for clients such as TÜV Hessen, Kize Weissenstein, Hochschule Mannheim, GEW Hessen, ZMG — including extension updates, database migrations, API integrations, and cross-browser UI verification.
- Built and optimized responsive frontends with modern frameworks (Vue.js, React) and styling technologies (Sass/Less).
- Worked in Agile teams with GitLab CI/CD, Composer, Webpack, Symfony Encore, Docker-based environments (Ubuntu VM).
- Improved site performance and load times by optimizing frontend assets and implementing best practices.
- Reduced deployment time by ~25% through CI/CD automation with GitLab, Composer, and Docker.
- Ensured code quality and security via automated tools (Renovate), linting, and unit/E2E testing (Jest, Cypress, PHPUnit).
- Worked with Vue.js to build and customize UI components, integrate APIs, and ensure responsive design.
- Performed UI/UX verification and regression testing post-deployment to ensure design integrity after upgrades.
- Collaborated closely with designers, backend developers, and project managers to deliver high-quality, scalable web solutions.

2019-01 - 2022-02

Customer Support Assistant

SoftReach Solutions SRL, Bucharest, Romania, Bucharest, Romania

- Technical support, communication, initial experience with ticket systems

2017-12 - 2019-03

Administrative Assistant / Office Manager

Cleaning Service Business (Family-run), Rüsselsheim, Germany

- Planning, accounting, schedule management, social media

Relevant project experience

- **Client Projects (Pagemachine AG)** – Developed and maintained multiple enterprise-level websites and web applications for clients such as TÜV Hessen, Hochschule Mannheim, GEW Hessen, and others, using TYPO3, Symfony, Vue.js, Bootstrap, PHP, and JavaScript. *(Source code and repositories remain proprietary to the company.)*
- **Ongoing Personal Projects** – Currently developing additional portfolio projects in **React** and **Vue.js** to further enhance technical skills and showcase modern SPA development with TypeScript and REST API integration.
- **Final Apprenticeship Project – VisionGuide** – Accessible Android app built with Flutter, AI image recognition, and TTS, integrating REST APIs and localization features.*(Source code and repositories remain proprietary to the company.)*
- Development of my personal web portfolio with HTML, CSS, and JavaScript. Focus on structure, usability, mobile optimization, and performance.

Education

2025-07	**Apprenticeship: IT Specialist For Application Development**

Werner-von-Siemens-Schule - Frankfurt Am Main, Germany

Dual vocational training combining practical experience in a company with theoretical education at **Werner-von-Siemens-Schule**, Frankfurt am Main, Germany.

- **Year 1:** Fundamentals of programming with **Python** (syntax, data structures, basic algorithms). Introduction to networking concepts, **IPv4/IPv6 configuration** and conversion, basic system integration tasks.
- **Year 2:** Introduction to **C++** (OOP concepts, basic syntax), further networking (switching between IPv4/IPv6), **IT security basics** (ethical hacking, network security principles), and **SQL fundamentals** (relational database design, queries). Continued study of algorithms and problem-solving techniques.
- **Year 3:** Continued learning in **C++** and frontend technologies (HTML, CSS, JavaScript), including responsive design and accessibility principles. Advanced database work with **SQL** and introduction to **NoSQL** concepts.

2014-06	**High School Diploma**

Technical College "Iuliu Maniu" - Bucureşti 061101

- Graduated with consistent high grades throughout all four years (average between 8.0 and 9.2).
- Completed a two-year practical training module in Oracle databases, including SQL, relational database design, and fundamentals of PL/SQL.
- Gained early exposure to structured problem-solving and IT fundamentals, with a strong focus on both mathematics and computer science.

2025-06	**Udemy-Certificate: React, Node.js, Bootstrap, Web3, 30+ Projects**

The Complete 2024 Web Development Bootcamp - Coursera.com

2025-06	**Coursera Certificates**

Front-End Development Meta & IBM - Coursera.com

• Introduction to Front-End Development
• Getting Started with Git and GitHub
• Introduction to Software Development

Languages

English   ●●●●○
Advanced (C1)

German   ●●●●○
Advanced (C1)

Romanian   ●●●●●●
Bilingual or Proficient (C2)