



Emre Kurt - Software Developer

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

Professional Profile

Innovative and user-focused Full Stack Developer with 3+ years of professional experience building scalable and maintainable web applications. My main focus is on frontend development using modern frameworks like React and Vue.js, with strong expertise in TypeScript, component-based architecture, and UI performance optimization.

Beyond the frontend, I've actively contributed to backend systems using PHP (Symfony 7, Shopware 6) and Python (Django)—including an AI-powered project where I integrated backend logic and REST APIs using Django. My backend work spans e-commerce platforms and intelligent data-driven services.

I write clean, testable code using tools like Jest, Cypress and Playwright, and collaborate in Agile/Scrum environments with cross-functional teams. I'm fluent in English, have working German skills, and always eager to contribute to meaningful, user-centric digital products.

Technical Skills

- Frontend: React.js, Vue.js, Next.js, Tailwind, SCSS
- Backend: Node.js, Django (Python), Symfony (PHP)
- Databases: PostgreSQL, MySQL, MongoDB, Prisma ORM
- Testing: Cypress, Playwright, Unit Tests (Jest, Vitest, React Testing Library)
- DevOps & Tools: Docker, Git, CI/CD (GitHub Actions), Jira, Agile/Scrum
- State Management: Redux, TanStack Query, Pinia
- Languages: German (B2-C1), English (C1), Turkish (native)

Work Experience

Software Developer | DialogData GmbH & Co. KG (Munich, March 2023 - April 2025)

- Architected and developed modern web applications utilizing a diverse tech stack including **React.js**, **Next.js**, **Vue.js**, and **Stencil.js**, ensuring responsive and performant user experiences.
- Engineered reusable web components with **Stencil.js**, publishing them as an npm package for seamless integration within React libraries and leveraging them in **Next.js** applications, including an enterprise calendar project where I implemented robust state management with **Redux and TanStack Query** and secure authentication via **NextAuth** and styling via **TailwindCSS**.
- Implemented reusable components using **React Hooks (useState, useEffect, useContext)**, reducing boilerplate code by 30%.
- Optimized performance with **useMemo** and **useCallback**, cutting unnecessary re-renders by 25%.
- Built **custom hooks** for API fetching, reusing logic across 10+ components.
- Leveraged **useReducer** for complex forms, improving code maintainability.
- Seamlessly integrated front-end applications with backend APIs developed using **Python Django** (including contributing to an AI application's authentication module) and **PHP Symfony**; developed a custom **e-commerce** plugin for **Shopware** (Symfony backend, Vue.js/Pinia frontend).
- Developed comprehensive automated test suites using **Playwright**, drastically improving application stability and reducing regression defects through continuous integration.
- Enhanced the **accessibility** of an existing Vue.js accelerator for SAP systems to comply with new EU regulations and orchestrated complex API integrations for the Emprox Vue.js accelerator.
- Actively participated in **agile scrum** ceremonies, contributing to sprint planning, daily stand-ups, and retrospectives to foster a collaborative and efficient development environment.



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Software Developer | Milon Industries GmbH (Augsburg, Oct 2021 - March 2022)

- Executed **full-stack development** using **React (TypeScript)** for the **frontend** and **Node.js** with **Express** and **Fastify** frameworks for the **backend**, designing and implementing various controllers, routes, and middleware for robust **API** functionality.
- Managed **MySQL** databases through **Prisma ORM**, ensuring efficient data handling and seamless integration with backend services.
- Optimized frontend performance and developed user interfaces using **React** (TypeScript) with functional components and **hooks**, applying **CSS Modules** and Material-UI (**MUI**) for styling.
- Implemented comprehensive End-to-End (**E2E**) test automation using **Cypress**, including writing API tests to ensure system reliability and data integrity.
- Utilized **Redux** and **MobX** for efficient state management across complex frontend applications.
- Contributed actively within an **agile** development environment, participating in daily stand-ups and sprint reviews to deliver high-quality software.

Full Stack Developer | Clarusway IT Training (Remote Internship, May 2020 - Feb 2021)

- Developed dynamic **progressive web** and **mobile applications** using **React** and **React Native**, focusing on responsive design and user experience.
- Contributed to full-stack projects by leveraging **Node.js** for backend development and **Python Django** for robust **API creation** and **data management**.
- Operated effectively within 8-person **agile** teams, applying **Scrum** methodology and utilizing **Jira** and **Slack** for efficient project management and communication.
- Gained practical experience in **Git** workflows and deployment strategies, ensuring seamless code integration and application delivery.
- Acquired and applied proficiency in a comprehensive technology stack including HTML, CSS, JavaScript, React, React Native, Node.js, and Python Django, delivering both small-scale assignments and larger team-based projects.

Education

- Technical University of Ingolstadt - Professional IT Training in Digitalization (Sep 2020 - July 2022)
- Uludag University - B.A. in International Relations (GPA: 3.5/4.0, Sep 2013 - June 2017)

Certifications

- Cypress Modern Automation - Udemy
- Playwright Testing - Udemy
- Docker from A to Z - Udemy
- Agile Software Development - University of Minnesota
- Responsive Design - University of Michigan (Coursera)
- Vue.js 3 + Pinia - Udemy
- Angular - The Complete Guide,
- TELC German B2 Certificate

Interests

- Cycling | Football | Cooking | Stand-up paddling