

Mehmet Pekcan

Senior Frontend Software Engineer

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PROFILE

Frontend engineer with deep UI and UX experience and full-stack skills. Builds accessible interfaces, reusable component libraries, and production web applications. Experience spans e-commerce, Jira Service Management, cloud infrastructure, testing, and performance. Research interests include Vision Transformers and wildfire detection.

PROFESSIONAL EXPERIENCE

Atlassian | Senior Frontend Software Engineer

Sep 2022 - Present

- Develop frontend features for Jira Service Management with React and TypeScript.
- Lead projects and contribute to product and design decisions.
- Collaborate with teams across multiple time zones.
- Implement end-to-end tests with Cypress and Playwright, and unit tests with React Testing Library.

Getir | Frontend Engineer

Sep 2020 - Sep 2022

- Built and deployed Getir's main e-commerce website from the ground up using Next.js, React, and Node.js.
- Developed an atomic UI component library and unit tests. Improved performance, SEO, and Core Web Vitals.
- Designed and migrated the monolithic application to an Nx monorepo, then deployed it to production.
- Built Strapi CMS panels and standalone frontend applications to support website content.
- Implemented AWS services and optimized their performance and cost.
- Built CI/CD pipelines and Docker configurations. Improved build tooling with Webpack, Rollup, and Babel.
- Integrated New Relic, synthetic monitoring, and Sentry. Wrote technical documentation and supported new team members during onboarding.

Intense Software | Web Developer

Mar 2020 - Sep 2020

- Designed and developed dashboards and administration panels with Vue.js.
- Contributed to product decisions and worked with backend teams to define frontend requirements.
- Customized and improved purchased themes to meet product needs.

R10.net | Freelance Designer

Mar 2019 - Mar 2020

- Designed websites with a focus on UI and UX using Figma and Adobe XD.
- Created flyers, banners, business cards, and other print materials with Adobe Photoshop and Illustrator.
- Worked with more than 100 clients, translating their requirements and feedback into revised designs.

EDUCATION

Muğla Sıtkı Koçman University

Master's Degree · Information Science | 2024 - 2026

Investigated hierarchical Vision Transformer architectures for wildfire detection.

Research paper: A Systematic Investigation of Hierarchical Vision Transformer Architectures for Wildfire Detection

Muğla Sıtkı Koçman University

Bachelor's Degree · Computer Engineering | 2017 - Sep 2022

Completed a bachelor's degree in Computer Engineering with a GPA of 3.30.

TECHNICAL SKILLS

Frontend: JavaScript, TypeScript, React, Next.js, Vue.js, HTML, CSS, Redux, Vuex, Sass, styled-components

Design & user experience: UI and UX design, Figma, Adobe XD, Photoshop, Illustrator, component libraries, accessibility, internationalization

Backend & cloud: Node.js, REST APIs, Strapi, PostgreSQL, AWS Lambda, CloudFront, API Gateway, S3, RDS, IAM

Testing & reliability: Playwright, Cypress, React Testing Library, Jest, Enzyme, Sentry, New Relic

Delivery & performance: Nx, Docker, CI/CD, Git, Webpack, Rollup, Babel, ESLint, Prettier, SEO, Core Web Vitals, SSR, SSG, ISR

TEACHING & COMMUNITY

Muğla University | Frontend Bootcamp Instructor

Nov 2022 - Dec 2022

Taught a frontend bootcamp covering HTML, CSS, JavaScript, and an introduction to React.

Mustafa Akgül Software Bootcamp | Assistant Frontend Instructor

Feb 2020

Supported beginner instruction in HTML5, CSS3, and JavaScript.

LANGUAGES

Turkish - Native · English - B2