Ecem Öztürk

FRONTEND DEVELOPER

SPECIALISING IN REACT AND REACT NATIVE

✉ ecem.n.ozturk@gmail.com
📱 +447936971887
💻 www.linkedin.com/in/ecem-öztürk-73730
🌐 https://ecem-portfolio.vercel.app/

PROFILE

Versatile software engineer with 6+ years of experience specialising in frontend development, while also being comfortable across the full stack. Skilled in building scalable, high-quality web and mobile applications using React, React Native, and modern JavaScript/TypeScript technologies. Known for crafting intuitive, accessible (a11y) and visually polished user interfaces, with a strong focus on performance, maintainability, and internationalisation (i18n). Experienced in designing SEO-friendly architectures and collaborating effectively in agile, cross-functional teams or working independently.

TECH STACK

- **Languages & Frameworks:** Javascript, Typescript, React, React Native, Next.js, Redux, Node.js, Python, GraphQL

- **Styling:** CSS, Tailwind, SCSS, Styled-components, Material UI, PrimeReact, AG Grid

- **Animation:** GSAP, Framer Motion

- **Tools:** Git, Github, Docker, Azure, Jenkins, Jira, Confluence, Expo, Posthog

- **Testing:** Jest, React Testing Library, Cypress, TDD, Playwright

PROFESSIONAL EXPERIENCE

React Native Developer | Distributed Technologies Research

Oct 2024 – Apr 2025

- Designed and developed an intuitive, cross-platform mobile interface for Unit-e, a dual-purpose fintech application supporting both traditional financial transactions and cryptocurrency wallet operations.
- Architected and implemented a high-performance React Native (Expo) app with seamless user flows for sending, receiving, and managing crypto assets alongside fiat-based money transfers.
- Integrated biometric and passcode authentication, significantly improving app security and aligning with industry best practices.
- Collaborated closely with product managers, designers, and QA teams in a fast-paced startup environment to ship features quickly without compromising quality.
- Troubleshot and resolved platform-specific bugs for both iOS and Android, ensuring a consistent user experience across devices.

- Focused on performance tuning, efficient state management, and mobile accessibility to deliver a polished and responsive app experience.

React Developer | Financial Times

February 2025

- Delivered a fully responsive, interactive web page for an energy sector client within a 3-week freelance contract, working closely with stakeholders at the Financial Times.
- Translated complex Figma design files into clean, production-ready React components, leveraging Tailwind CSS for consistent styling and layout.
- Implemented rich, scroll-driven animations using GSAP and Lottie, enhancing visual engagement while maintaining performance across devices.
- Collaborated with FT engineers and project managers to align deliverables with brand and performance expectations on a tight deadline.

React Developer | Shell

January 2023 – Apr 2024

- Developed a suite of internal web applications for LNG (Liquefied Natural Gas) traders, focused on streamlining workflows and enhancing data visibility using React, TypeScript, and AG Grid for complex, high-performance data tables.
- Led the frontend architecture and implementation of key modules, including User Access Management and Pricing, enabling granular permission control and dynamic market data visualisation.
- Collaborated cross-functionally with business analysts, product owners, and traders to gather requirements, prototype features, and deliver production-ready solutions in an agile environment.
- Contributed to backend systems using Python (FastAPI), including RESTful API development, database schema design, and integrations with internal services and third-party data providers.
- Championed and introduced agile best practices such as structured sprint planning, code reviews, and task grooming sessions—resulting in a 15% increase in team delivery velocity.
- Ensured high code quality and long-term maintainability through unit testing, code linting, and documentation, while also mentoring junior team members on modern React patterns and tooling.

Frontend React/React Native Developer | Nexus Mods

Jan 2022 – Dec 2022

- Designed and developed modern, responsive UI components for the Nexus Mods platform, prioritising accessibility (a11y), user experience, and seamless performance across devices.
- Maintained and improved frontend code quality by achieving 90%+ test coverage using Jest and React Testing Library, contributing to long-term maintainability and stability.
- Led the integration of GraphQL into the frontend architecture, streamlining data fetching patterns and improving performance and developer experience through typed queries and cache management.

- Actively contributed to internal and open-source UI libraries, focusing on modularity, reusability, and adherence to a cohesive design system, helping standardise components across multiple teams and projects.

- Explored mobile development workflows and prototypes using React Native, laying the groundwork for potential mobile expansion of the Nexus Mods platform.

- Collaborated with designers, backend developers, and community stakeholders in a remote, agile environment to continuously deliver user-facing improvements and bug fixes.

Full-stack Software Engineer | Buzzfeed

Mar 2021 – Jan 2022

- Delivered animated and interactive React/Next.js quiz features, incorporating enhanced metadata, locale-aware formatting, and semantic markup to optimise SEO and user engagement.
- Integrated internationalisation (i18n) support across key experiences, ensuring locale flexibility and content scalability.
- Boosted frontend performance through memoization, virtualisation, and fine-grained component updates to handle large data-driven UIs.
- Built a custom newsletter management tool using Redux, Node.js, and Express, improving editorial workflow efficiency.
- Ensured accessible UI components by implementing WCAG 2.1 standards and semantic HTML.
- Mentored junior developers and contributed to internal tooling and prototypes during company-wide Hack Week initiatives.

Full-stack Software Engineer | Deutsche Bank

Jan 2020 – Mar 2021

- Led end-to-end development of internal regulatory reporting apps using React, AG Grid, Node.js, and Scala in a high-compliance environment.
- Designed and implemented an event retry mechanism adopted by 7+ teams, significantly improving data consistency and reliability across services.
- Maintained and optimised CI/CD pipelines using Jenkins and OpenShift, ensuring smooth deployment workflows and audit readiness.
- Partnered with compliance officers, designers, and analysts to deliver solutions aligned with MiFID II regulatory standards.

Frontend Developer | Ministry of Justice

Jan 2019 – Sep 2019

- Developed and maintained reusable UI components for the Criminal Justice System Common Platform (CJSCP) using AngularJS.
- Followed UK Government Digital Service (GDS) design standards to ensure consistency, usability, and accessibility across public-facing interfaces.

- Practiced test-driven development (TDD) to deliver reliable, well-documented code within tight delivery cycles.
- Collaborated with user researchers and designers to prototype and iterate on features based on feedback from real user testing.
- Helped streamline the frontend development process by introducing component-based workflows and improving internal documentation.