

# Ecem Öztürk

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## PROFILE

6+ years building scalable fintech, media, and enterprise applications with React, React Native, and TypeScript. Proven track record optimising performance for high-traffic platforms (BuzzFeed), securing fintech wallets (Unit-e), and delivering compliance-critical tools (Deutsche Bank, Shell). Expert in driving cross-functional delivery, mentoring developers, and improving team velocity through agile practices and automation. Native English speaker with advanced Turkish.

## TECH STACK

### Core Development

- Languages & Frameworks: JavaScript (ES6+), TypeScript, React, React Native (Expo), Next.js, Node.js, GraphQL, Python (FastAPI)
- State Management: Redux, Context API, Zustand

### UI & Styling

- CSS3, Tailwind, SCSS, Styled-components, Material UI, PrimeReact, AG Grid, Ant Design, Shadcn
- Animation: GSAP, Framer Motion, Lottie

### Tooling & Platforms

- Git, GitHub, Docker, Azure, Jenkins, Jira, Confluence, Posthog, Apify, Sendgrid, Appsmith
- CI/CD: Jenkins, OpenShift

### Testing & Quality

- Jest, React Testing Library, Cypress, Playwright, Test-Driven Development (TDD)

## PROFESSIONAL EXPERIENCE

### Senior Software Engineer | Flatplan

May 2025 – Present

Flatplan transforms publisher webpages into Apple News Format for fully branded distribution to Apple News+.

- Cut QA investigation time by 40% by integrating OpenAI with Appsmith dashboards, enabling instant human-readable error explanations.
- Reduced manual intervention in publishing workflows through automated scraping, error handling, and Apify-based monitoring pipelines.
- Led TypeScript migration of 50k+ LOC, introducing stricter typing that improved maintainability and reduced production bugs.
- Strengthened agile delivery by formalising sprint planning and backlog refinement, improving team predictability and collaboration.
- Enhanced reliability of Apple News delivery through email alert systems and Apify crawler monitoring.

### Senior Mobile App/React Native Developer | Distributed Technologies Research (Contract)

October 2024 – April 2025

- Delivered a secure fintech app (Unit-e) by building a React Native (Expo) interface for both crypto wallets and fiat transactions.
- Improved user trust and compliance through biometric/passcode authentication aligned with industry standards.
- Boosted mobile performance and accessibility by optimising state management, tuning performance, and ensuring ally support.
- Maintained high-quality releases by resolving iOS/Android bugs and collaborating with PMs, designers, and QA in a fast-paced startup.

### **Senior React Developer | Shell (Contract)**

March 2023 – May 2024

- Enabled faster trading decisions by building high-performance React/TypeScript apps with AG Grid for LNG data visualisation.
- Improved security and compliance through frontend modules for User Access Management and Pricing workflows.
- Enhanced delivery velocity by 15% via agile practices: structured sprint planning, code reviews, and backlog grooming.
- Expanded backend capability by contributing to Python (FastAPI) services and third-party data integrations.
- Maintained high standards through unit testing, code linting, and mentoring junior developers on modern React patterns.

### **Frontend React Developer | Nexus Mods (Contract)**

February 2022 – February 2023

- Improved platform consistency and performance by designing modern, accessible UI components across web and mobile.
- Raised code quality by achieving 90%+ Jest/RTL test coverage, ensuring long-term maintainability.
- Streamlined data fetching through GraphQL adoption, improving performance and developer experience.
- Enabled future expansion by prototyping React Native workflows for mobile.
- Standardised UI delivery by contributing to internal/open-source component libraries used across multiple teams.

### **Full-stack Software Engineer | Buzzfeed**

March 2021 – February 2022

- Boosted SEO and engagement by delivering interactive React/Next.js quiz features with enhanced metadata and locale support.
- Improved scalability of content by integrating internationalisation (i18n) across major features.
- Optimised performance for large UIs through memoization, virtualisation, and fine-grained component updates.
- Increased accessibility by delivering WCAG-compliant components with semantic HTML.
- Supported junior dev growth through mentoring and contributing to internal tooling/hack week initiatives.

### **Full-stack Software Engineer | Deutsche Bank**

January 2020 – April 2021

- Improved data consistency across 7+ teams by designing an event retry mechanism for regulatory reporting systems.
- Enabled compliance delivery by developing React/Node.js/Scala apps aligned with MiFID II standards.
- Ensured smooth CI/CD pipelines with Jenkins and OpenShift, maintaining audit readiness.
- Accelerated delivery by collaborating with compliance officers, analysts, and designers in a high-regulation environment.

### **Junior Frontend Developer | Ministry of Justice**

January 2019 – September 2019

- Improved usability of UK justice systems by developing reusable AngularJS UI components for the CJSCP.
- Ensured accessibility and consistency through strict adherence to UK Government Digital Service (GDS) standards.
- Delivered reliable features on time by practising test-driven development (TDD).
- Informed product direction by prototyping features with user researchers and iterating based on real testing.
- Streamlined dev workflows through component-based processes and improved documentation.

### **CERTIFICATES/TRAINING**

- Microsoft Azure Fundamentals AZ-900 Certificate
- Full-Stack Software Developer 14-Week Bootcamp with Nology - <https://nology.io/>
- APMG Agile Foundation Certificate
- APMG Agile Practitioner Certificate