Mina Isaac

Senior Frontend Engineer

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Top Skills

- **JavaScript - Typescript**: 8+ years of experience with local and multinational companies
- **React.js - Next.js**: 8+ years developing and maintaining react web applications
- **React-Native**: 1+ years of creating visually appealing screens and end to end RN features
- **Node.js - Express.js**: 3+ years developing and maintaining backend apps, micro services and creating npm scripts

Work Experience

Uniscon GmbH – Munich, Germany
Senior Frontend engineer   10/2023 **–** present

- **Built complex UI features** integrating the company's core product with Microsoft Office apps (Outlook, Word, Excel, Teams) via Office plugins, often leveraging AI tools like Claude, Cursor, and GitHub Copilot.

- **Resolved a long-standing development bottleneck** by making the Outlook plugin testable locally, eliminating the need for live test deployments and drastically improving the development feedback loop.

- **Created a comprehensive Playwright E2E test** simulating admin user actions in the Idgard web UI, validating log entries both visually and via downloaded CSV files to ensure accuracy and consistency.

- **Developed an automation script** to scaffold new apps in the team's monorepo within seconds—complete with linting, build, serve, and test setups—accelerating development startup time.

- **Configured backend API mocking** in the dev environment, making it easier for the team to write meaningful integration tests.

Technology Stack: React.js, Typescript, Redux, Tailwind CSS, Node.js, jest.js, Playwright, Docker

CHECK24 GmbH – Munich, Germany
Full-stack Web Developer   12/2022 – 06/2023

- **Designed and implemented** the E-Feedback feature end to end. The feature allowed customers to submit their feedback and reviews about products they have already bought. This feedback is then available publicly for other customers to view.

- **Contributed** to the development and maintenance of the company's design system, multiple react.js-based front-end web applications and microservices backend.

Technology Stack: React.js, Next.js, Redux, Typescript, Vue.js, Node.js, MongoDB, SQL, RabbitMQ, Express.js, microservices, jest.js, Docker, AWS, Python, Django

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Cliniserve GmbH – Munich, Germany
Full-stack Web Developer   10/2021 – 12/2022

- **Designed and implemented a microservice** integrating Cliniserve with Aachen University Hospital's SAP HR system—key to securing them as a VIP customer.

- **Led a major codebase refactor**, restructuring database collections to support advanced use cases previously unachievable.

- **Optimized database queries** on backend significantly improving backend response time.

- **Migrated the entire CARE and TEAM codebases to TypeScript** using a systematic, script-assisted approach to improve code quality and maintainability.

- **Developed** visually appealing react native screens and end to end features for Cliniserve's OneApp.

Technology Stack: React.js, Next.js, React-Native, Redux, Typescript, Node.js, NestJS, Express.js, MongoDB, Material-UI, Bootstrap, jest.js, Cypress.js, npm-scripts

Wordbee – Cairo, Egypt
Front-End Developer   06/2020 – 09/2021

- **Implemented Redux middleware** to centralize and streamline API authentication logic, improving code clarity and developer productivity.

- **Contributed to building the company's fastest and most efficient CAT editor**, focused on performance and lightweight design.

- Evaluated Cypress for E2E testing, delivered a working POC, and enabled the team to start writing tests in the following sprint.

- Applied DOM virtualization to a React table component, boosting scroll performance by over 85% when handling large datasets.

Technology Stack: React.js, Redux, MobX, Typescript, CSS, redux-saga, Sass, Material-UI, Cypress.js, e2e testing, jest

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Spade Studio – Cairo, Egypt
Junior Front-End Developer   02/2017 **–** 05/2020

- Built a secure, performant donation platform for Misr El-Khier NGO, enabling seamless user interaction and driving increased online contributions.

- Built a performant React.js web app for a Mexican bank, expanding their reach into underserved regions without the need for physical branches.

- Implemented complex financial validation logic to ensure data accuracy and regulatory compliance.

- Created a reusable, CSS Grid–based table component for rendering financial reports used by bank employees.

Technology Stack: React.js, Redux, Typescript, CSS, HTML, Python

Education

Bachelor in Physics, 2011, Ain-Shams University, Cairo, Egypt