Mina Isaac
Full stack software engineer | Munich , Germany

mina.isaac.1993@gmail.com
(+49) 01512-3685-175

Enthusiastic full-stack software engineer with 8+ years of experience building scalable web and mobile apps. Passionate about experimenting with new technologies, solving real-world challenges, and delivering clean, user-focused solutions.

Top Skills

Typescript: 8+ years of hands-on experience building scalable applications for local and multinational companies.

HTML5 + CSS3: 8+ years building visually appealing and web apps focused on user experience.

React.js - Next.js: 8+ years developing and maintaining responsive, high-performance React-based web applications.

Node.js - Express.js - NestJS: 3+ years developing and maintaining backend apps and services and microservices.

React-Native: 3+ years building visually appealing mobile apps and implementing end-to-end mobile features using React Native.

Work Experience

Uniscon GmbH – Munich, Germany
Senior software 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 agents like Cursor and GitHub Copilot.

- Resolved a long-standing development bottleneck by making one of the team's projects testable locally, eliminating the need for live test deployments and drastically improving the development feedback loop.

Core Technologies: React.js, Redux, Tailwind, Node.js, TanStack Query, TanStack Router, Playwright, Docker

CHECK24 GmbH – Munich, Germany
Full-stack software engineer   12/2022 – 06/2023

- Designed and implemented the E-Feedback feature end to end. The feature is used *by 500k+* customers allowing them to submit reviews about services they bought

- Developed and maintained the company's design system, multiple react.js-based front-end web applications and microservices backend.

Core Technologies: React.js, Next.js, Zustand, GraphQL, MongoDB, SQL, D3.js, RabbitMQ, Express.js, microservices, Docker, AWS, FastAPI, SEO

Cliniserve GmbH – Munich, Germany
Fullstack software engineer   10/2021 – 12/2022

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

- Optimized database queries on backend improving backend *response time by 60%*.

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

Core Technologies: React.js, Next.js, React-Native, Redux Toolkit, Typescript, Node.js, NestJS, Express.js, MongoDB, Material-UI, jest, Cypress, npm-script

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

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

-Built the company's fastest and most efficient CAT editor, focused on performance and lightweight design.

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

Core Technologies: React.js, Redux, MobX, Typescript, redux-saga, Sass, Material-UI, Cypress.js

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

- Built a secure, performant donation platform for Misr El-Khier NGO, enabling seamless user interaction.

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

Core Technologies: WordPress, React.js, Redux, Typescript

Bachelor in Physics, Ain-Shams University – Cairo, Egypt   09/2006 – 06/2011