Mehdi Keramati

AI-Assisted Software Engineer

Email: 0mehdikeramati1@gmail.com · Phone: +98 990 146 6022
mehdikeramati.ir · github.com/mehdi-keramati · linkedin.com/in/mehdikeramti

Summary

Software engineer with a frontend engineering background since 2021 and recent experience expanding into AI-assisted, full-stack product development. Built and maintained production web products with React, Next.js and TypeScript, and delivered a cross-platform Expo app for Web, Android and iOS. Since Nov 2025, works across multiple layers of the product using AI coding tools and reviewing their output. Currently deepening skills in web application security (OWASP, bug bounty).

Experience

AI-Assisted Software Engineer · Rastar **Nov 2025 – Present**

Hourly Contract

- Expanded from frontend work into multi-layer development across frontend, backend and API-integration tasks.
- Use AI coding tools to implement features, understand existing code, debug and refactor, reviewing the output.
- Work with existing APIs and connect system components; accelerate feature and MVP delivery.
- Contributed to Plankar (plankar.ir) and Awwal (uaeawwal.com).
- Contributed to Mulki (dev-mulki.dastar.dev, development environment).

Front-End Developer · Herzens App / FastPrj **Jan 2023 – Sep 2025**

Full-time · Remote · Austria-based company

- Developed and maintained frontend features across several web products:
  - HerzensPortal (portal.herzens.app) – portal connecting families with 24-hour care agencies in Austria
  - HerzensManagement (management.herzens.app) – care-agency software: clients, caregivers, rotations, invoices
  - TimeTK (timetk.com) – time attendance, shift planning, absences and payroll preparation
  - Chatzal (chatzal.com) – multi-model AI chatbot
- Implemented responsive UIs from Figma with React, Next.js 14 (App Router), TypeScript, Tailwind CSS, shadcn/ui and MUI.
- Integrated frontends with REST and GraphQL APIs; managed state and data with Zustand, Redux Toolkit and RTK Query.
- Maintained and extended existing features with attention to code structure, maintainability, performance and user experience.

Freelance Software Developer **2021 – Present**

Project-based · Remote

- Developed web interfaces, landing pages, dashboards and web apps with React, Next.js, TypeScript and JavaScript.
- Built cross-platform applications with Expo; apply AI coding tools in the development of newer projects.

Selected Projects

Saiko Sushi · Cross-Platform Application Developer **app.saiko-sushi.de**

- Developed a production app for a sushi restaurant in Germany using Expo, delivered as Web, Android and iOS builds.

overlay-image-gallery · Open-Source npm Package **npmjs.com/package/overlay-image-gallery**

- Published a React image gallery and carousel component with built-in TypeScript types, under the MIT license.

TimeTK Chrome Extension

- Built a Chrome extension for TimeTK that lets users clock their working time directly from the browser.

Technical Skills

Frontend: React, Next.js, TypeScript, JavaScript (ES6+), HTML, CSS, Sass, Tailwind CSS, shadcn/ui, Material UI (MUI), Chakra UI, Next UI, responsive design

State & Data: Redux Toolkit, RTK Query, Zustand, TanStack Query, Axios, REST APIs, GraphQL, frontend–backend integration

Mobile & Cross-Platform: Expo, React Native, Progressive Web Apps, Web / Android / iOS delivery, Chrome extensions

Workflow: Git (Git Flow), Postman, Figma handoff, React Hook Form, Zod, debugging, refactoring, performance optimization

AI-Assisted Engineering: LLM-assisted implementation, codebase comprehension, debugging and refactoring, rapid MVP development, reviewing AI-generated code. Tools: Cursor, GitHub Copilot, Claude

Current Focus (learning): Web application security – OWASP, common web vulnerabilities, security testing, bug bounty

Education

B.Sc. Computer Science · Qazvin Azad University **2023 – Present**