AYDIN GHANE KHOSHKEBIJARI

SENIOR FRONTEND ENGINEER ◉ ALMERE, THE NETHERLANDS ☏ +31 649083285

DETAILS

Almere
the Netherlands
+31 649083285
aydin.ghane.kh@gmail.com

LINKS

Website

LinkedIn

GitHub

LANGUAGES

English

Persian

SKILLS

JavaScript

TypeScript

HTML

CSS

React

Next.js

Redux

Redux Toolkit

Redux Saga

React Query

Vue.js

SASS

SCSS

CSS Modules

Tailwind CSS

JSS

Jest

Vitest

React Testing Library

Redux Saga Test Plan

Cypress

Playwright

Web Accessibility

PROFILE

I am a Senior Frontend Engineer experienced in building scalable software and working in fast-paced environments. I have a solid understanding of industry best practices and the React ecosystem. This enables me to write high-quality, reusable, and maintainable code.

I enjoy problem-solving, researching, prototyping, and developing key features while helping make technical decisions. I value collaboration and continuous feedback, and I support my team's growth by mentoring junior developers through pair programming, code reviews, workshops and leading by example.

I have been a skilled migrant in the Netherlands since 2022.

KEY SKILLS

React

What sets me apart in frontend development with React:

- Consistently following best practices throughout the development process.
- Optimizing performance to improve efficiency and user experience.
- Strong understanding of the React ecosystem, tooling, and libraries.
- Extensive hands-on experience with large-scale production applications.

CSS

I specialize in advanced CSS techniques to create seamless user experiences:

- Fully responsive, mobile-first layouts that adapt smoothly across devices.
- Modern, W3C-compliant styles with a focus on accessibility and performance.
- Interactive and reusable UI components that are easy to maintain and scale.

EDUCATION

Electrical Engineering BSc, University of Tabriz, Tabriz

I have a Bachelor of Science in Electrical Engineering (Control Engineering) from the National University of Tabriz in Iran.

During my studies, working with low-level programming and binary logic deepened my understanding of computing and took my programming skills to the next level.

My thesis focused on Game Theory and its applications in optimization and strategic decision-making.

EMPLOYMENT HISTORY

Senior frontend engineer at Storio Group (albelli), Amsterdam
March 2022 — Present

Developed company's next-generation AI-powered, mobile-first web editor, enabling users to create a variety of photo products seamlessly.

Key Contributions:

- Modernized state management, data fetching, and app architecture--optimizing performance and enhancing scalability.
- Led the modernization of CSS layouts--ensuring full responsiveness and improved accessibility across platforms and devices.
- Introduced advanced tooling for testing and debugging--enhancing development workflows and improving the developer experience.

- Collaborated cross-functionally, aligning with other teams, onboarding new engineers, and documenting processes for long-term efficiency.
- Championed knowledge sharing through workshops, code reviews, and pair programming--enhancing code quality and fostering best practices.
- Researched, prototyped, and developed major features. Optimized code quality and performance, enhancing Developer Experience and User Experience.
- Proactively sought and provided feedback, fostering continuous improvement and innovation.

Tech stack: TypeScript, React, Redux Toolkit, Redux Saga, SCSS modules, Jest, React Testing Library, Redux Saga Test Plan, Playwright, Cypress, Parcel, Vite, GitHub Actions, Octopus, Node.js, AWS, GitHub, Grafana, Scrum.

Senior frontend developer at Yoello, Cardiff (remote)
June 2020 — December 2021

Developed and maintained multiple applications, enhancing scalability, reliability, and performance in a fast-paced fintech environment.

Key Contributions:

- Translated new designs into production-ready features--delivering high-quality UI implementations with a focus on efficiency and user experience.
- Optimized frontend architecture--ensuring seamless performance, security, and maintainability across platforms.
- Led cross-functional collaboration, aligning with product managers, designers, and backend engineers to develop intuitive and robust digital payment solutions.
- Contributed to company growth--playing an active role in Yoello's success as a multi-award-winning fintech startup.

Tech stack: TypeScript, React, Next.js, Redux, React Native, SASS, MUI, JSS, Jest, Cypress, Cucumber, Webpack, AWS, GitHub, Scrum.

Senior frontend developer at Databourg Systems, Luxembourg (remote, part time)
November 2020 — April 2021

Developed the core functionality and architecture of Databourg's MVP web application, leveraging satellite-based technology for advanced rainfall intelligence.

Key Contributions:

- Built and optimized key features--ensuring a robust and scalable foundation.
- Implemented interactive geospatial visualizations--integrating GIS technologies to deliver actionable insights from live satellite data.
- Developed and released an open source React NPM package as a contribution to the developer community.

Tech stack: TypeScript, React, WebSocket, GraphQL, Mapbox, GIS, GitHub, Kanban.

Senior frontend developer at Miare, Tehran
December 2019 — April 2020

Enhanced and optimized the frontend of Miare's logistics platform, improving user experience and system performance in a fast-paced startup environment.

My time at Miare was cut short due to the impact of the COVID-19 pandemic.

Key Contributions:

- Developed and refined key UI components--implementing new features and improving the overall user experience.
- Optimized performance--collaborated with the team to enhance application efficiency and responsiveness.

Tech stack: TypeScript, React, Redux, SASS, WebSocket, Jest, Webpack, GIS, GitLab, Kanban.

Co-founder and developer at Boro, Tehran
June 2019 — December 2019

Developed a Progressive Web Application (PWA) to enhance the tourism experience, improving performance, scalability, and offline functionality.

The project was ultimately impacted by the COVID-19 pandemic and the resulting decline in tourism.

Key Contributions:

- Engineered a modern PWA--focused on delivering a seamless and engaging user experience in the tours and activities sector.
- Developed and optimized key features--ensuring high performance, scalability, and robust offline support.
- Contributed to early-stage architecture--helping shape the platform's UI and core functionality from the ground up.

Tech stack: Vanilla JavaScript, pure CSS, Web Workers, custom UI library, Mapbox.

Senior frontend developer at Map.ir, Tehran
May 2017 — May 2019

Led frontend development at Map.ir, driving technology decisions, building greenfield products, and developing scalable GIS and BI solutions.

Key Contributions:

- Directed frontend strategy--leading the team in selecting technologies and tools to ensure performance, scalability, and maintainability.
- Engineered multiple greenfield products--taking projects from concept to deployment, delivering innovative GIS solutions.
- Developed a JavaScript SDK, wrapping Map.ir's backend APIs into a well-documented, developer-friendly toolkit for internal and external use.
- Designed reusable UI components--creating standardized components for React, Vue, and Angular to maintain consistency across applications.
- Collaborated cross-functionally--aligning with backend and business teams to build cutting-edge GIS and BI products.
- Delivered B2C and B2B solutions--developing applications tailored to both consumer and enterprise needs.
- Mentored and upskilled developers--providing code reviews, pair programming, hands-on training, and technical guidance to junior engineers and interns.

Tech stack: Vanilla JavaScript, pure CSS, Vue, React, Angular, jQuery, LeafletJS, GeoServer, Webpack, GIS, GitLab, Selenium, Scrum.

Full-stack developer

I started my career as a full-stack developer, using a variety of frontend technologies alongside PHP to build end-to-end software solutions--from concept to deployment. This experience helped me refine my skills in both frontend and backend development.

Tech Stack: Vanilla JavaScript, jQuery, HTML, CSS, Vanilla PHP, CakePHP, Zend, Laravel, SOAP, REST API, MySQL.

★ GITHUB PROJECTS

React Portfolio

A React app that uses JSON and Markdown files and creates a portfolio website that is mobile-first, multi-lingual and themable.

Tech: TypeScript, React, Redux Toolkit, React Router, React i18next, Redux Persist, Markdown to JSX, SCSS Modules, React Helmet Async, Vite.

GitHub: https://github.com/iding-ir/react-portfolio

React Test Strategy

A mock React app demonstrating a structured testing strategy. It covers Unit Testing, Integration Testing and E2E testing.

Tech: TypeScript, React, Redux Toolkit, React Saga, Tailwind CSS, Vitest, React Testing Library, Cypress, Redux Saga Test Plan, Mock Service Worker, Web Socket,

GitHub Actions.

GitHub: https://github.com/iding-ir/react-test-strategy

Stylecraft

A hobby CSS library developed in 2019 using SCSS.

Tech: CSS, SCSS, Webpack.

GitHub: https://github.com/iding-ir/stylecraft

React Canvas Editor

A React app that allows user to create and export images using HTML5 Canvas.

Tech: TypeScript, React, Redux Toolkit, HTML5 Canvas, Konva, dnd-kit, PDF Lib, Vite.

GitHub: https://github.com/iding-ir/react-canvas-editor

Story To PDF

A mock React app to create local stories, and download them as PDF files.

Tech: Typescript, React, Redux Toolkit, Redux Persist, React Context API, React Hook Form, MUI, JSS.

GitHub: https://github.com/iding-ir/redux-toolkit-story-to-pdf

React Windows

A React NPM package for creating draggable and resizable floating windows.

Tech: React, TypeScript, SASS, NPM.

GitHub: https://github.com/iding-ir/typescript-windows