AYDIN GHANE KHOSHKEBIJARI

SENIOR FRONTEND ENGINEER

DETAILS

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Almere
the Netherlands

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LINKS

Website

LinkedIn

GitHub

LANGUAGES

English
● ● ● ● ○

Persian
● ● ● ● ●

SKILLS

JavaScript

TypeScript

HTML & CSS

HTML5

CSS3

React

Redux

Next.js

Vue.js

SASS

Tailwind CSS

Git

PROFILE

I am a skilled migrant in the Netherlands and an experienced Senior Frontend Engineer with a proven track record of delivering large-scale software solutions for startups and established companies. With in-depth knowledge of the React ecosystem and a keen awareness of industry trends, I focus on writing high-quality, reusable code that adheres to community best practices.

I excel in problem-solving, actively researching, prototyping, and developing key features. In addition to my technical contributions, I take on leadership responsibilities by guiding team direction and making informed architectural decisions. I am passionate about fostering collaboration and growth within my team, providing daily support, and mentoring junior developers through pair programming and workshops.

KEY SKILLS

React

What sets me apart in React development:

- Extensive knowledge of the React ecosystem and its tools.
- Consistent application of best practices in React app development.
- Hands-on experience with React in multiple large-scale, production-grade applications.

CSS

CSS is my superpower. I specialize in creating:

- Fully responsive, mobile-first layouts that adapt seamlessly across devices.
- Modern, W3C-compliant styles that prioritize accessibility and performance.
- Interactive, creative UI components that are reusable, maintainable, and easy to scale.

EDUCATION

Electrical Engineering BSc, University of Tabriz — Tabriz
Sep 2001 — Sep 2007

I have a Bachelor of Science degree in Electrical Engineering (Control Engineering) from Iran's national university of Tabriz.

I completed a thesis on Game Theory, exploring its applications in optimization and strategic decision-making.

Jest

Vitest

React Testing Library

Cypress

Playwright

Redux Saga Test Plan

Redux Toolkit

Redux Saga

React Query

Vite

Webpack

Parcel

SCSS

CSS Modules

JSS

MUI

SolidJS

jQuery

Less

REST API

AWS

GitHub Actions

GitHub

GitLab

Agile

Scrum

Kanban

Grafana

GIS

Mapbox GL JS

LeafletJS

GeoServer

Web frontend security

PHP

Laravel

MySQL

EMPLOYMENT HISTORY

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

As a key member of the Online Editor Team, I contributed to the development of Storio's next-generation web editor—an AI-powered, mobile-first single-page application designed to enable users to create a variety of photo products with ease.

Key Contributions:

- Played a central role in researching, prototyping, and implementing large features that enhanced the editor's functionality and user experience.
- Elevated code quality by introducing modern solutions, setting new standards, and adhering to industry best practices.
- Mentored junior developers through pair programming and technical workshops, fostering a collaborative and growth-oriented team environment.
- Streamlined the developer experience by introducing tools and workflows that improved efficiency and effectiveness.
- Collaborated cross-functionally with other teams to align on goals and ensure smooth integration of features.
- Led the onboarding process for new developers, ensuring they integrated seamlessly into the team and development cycle.
- Contributed to the improvement of development processes and authored technical documentation to shape internal standards and agreements.

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

Senior frontend developer, Yoello   Cardiff (remote)
Jun 2020 — Dec 2021

Yoello is an award-winning fintech startup based in Cardiff, Wales.

Key Contributions:

- Developed and maintained multiple applications and codebases, ensuring scalability, reliability, and high-quality performance across platforms.
- Efficiently converted new designs into production-ready features, delivering them in a fast-paced environment with a focus on excellence.
- Worked in a cross-functional and autonomous team, collaborating closely with product managers, designers, and backend engineers to deliver seamless user experiences.
- Contributed to Yoello's recognition as a multi-award-winning startup, playing an integral role in the company's growth and success.

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

Senior frontend developer (part time), Databourg   Luxembourg (remote)
Systems
Nov 2020 — Apr 2021

Databourg Systems is an environmental data analytics company based in Luxembourg, focused on providing rainfall intelligence through innovative satellite-based technology developed at the University of Luxembourg.

Key Contributions:

- Collaborated as one of two developers in the creation of the MVP for the Databourg web application, contributing to its core functionality and design.
- The experience at Databourg later inspired me to develop and release an open-source NPM package for React, further enhancing my skills and giving back to the community.

Tech stack: Typescript, React, Mapbox, GIS, GitHub and Kanban.

Senior frontend developer, Miare
Tehran

Dec 2019 — Apr 2020

Miare is a logistics and online delivery startup.

Key Contributions:

- Contributed to the development of the frontend, optimizing UI for better user experience and adding new features.
- Collaborated with the team on performance improvements before the COVID-19 pandemic impacted the business.

Tech stack: Typescript, React, Redux, SASS, Jest, Webpack, GIS, GitLab and Kanban.

Co-founder and developer, Boro
Tehran

Jun 2019 — Dec 2019

Boro was an innovative Tours and Activities startup designed as a Progressive Web App (PWA) aimed at revolutionizing the tourism experience.

Key Contributions:

- Contributed to the development of a modern PWA platform focused on enhancing user experiences in the tours and activities sector.
- Worked closely with the team to implement features and ensure the app's performance, scalability, and offline functionality, typical of PWAs.
- Played a significant role in the early development stages, helping to shape the platform's architecture and user interface before the project was impacted by the COVID-19 pandemic and the resulting decline in tourism.

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

Senior frontend developer, Map.ir
Tehran

May 2017 — May 2019

After nearly a decade of freelance fullstack development experience, Map.ir marked my transition into a dedicated frontend engineering role.

Key Contributions:

- Led the frontend team, driving decision-making processes around the team's technology stack and ensuring optimal tool selection for scalability and performance.
- Played a pivotal role in the creation and development of multiple greenfield products, taking them from concept to deployment.
- Mentored junior developers and interns, fostering their growth through guidance, code reviews, and hands-on training.
- Developed both B2C and B2B software solutions, tailoring applications to meet diverse user needs and business requirements.
- Created a JavaScript SDK around Map.ir's backend APIs, writing comprehensive documentation for internal and external developers.
- Designed and developed reusable components for multiple frameworks, including React, Vue, and Angular, ensuring consistent, high-quality UI across products.
- Collaborated within cross-functional teams to develop innovative GIS and BI products, bridging the gap between frontend, backend, and business requirements.

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

Full-stack developer, Self-employed (freelancer)   Rasht

Sep 2006 — Apr 2017

As a full-stack developer for nearly a decade, I worked with a diverse range of frontend technologies alongside PHP to build end-to-end software solutions, from concept to deployment. My experience spans various projects, allowing me to refine my skills in both frontend and backend development.

In early 2000's, I specialized in Flash website development, which helped me build expertise in user interactivity and animations, providing a strong foundation for my current expertise in modern web technologies.

Tech Stack: JavaScript, HTML, CSS, PHP, Flash, ActionScript

GITHUB PROJECTS

React Portfolio (2024)

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

Features:

- Converts JSON and Markdown files to a Single Page Application.
- Fully responsive and mobile-first.
- Supports localization for multi-lingual portfolios.
- Supports build-time and runtime theming.
- Supports routing: each markdown file is mapped to a different route.
- Uses LocalStorage for persisting state between visits.
- Uses caching for improved performance and user experience.

Demo: https://iding.ir

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

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

React Test Strategy (2025)

A mock React app to demonstrate Testing Strategy regarding. It covers Unit Testing, Integration Testing and E2E testing.

Features:

- Uses Redux Saga for managing effects.
- Uses Web Sockets for messaging.
- Uses Vitest for unit testing.
- Uses React Testing Library with Vitest for Integration testing.
- Uses Redux Saga Test Plan for testing Saga effects.
- Uses Cypress for e2e testing.
- Uses MSW for mocking Service Workers.

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

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

Stylecraft (2019)

A hobby CSS library.

It was originally developed in pure CSS, but was later re-written in 2019 using SCSS.

Demo: https://stylecraft.iding.ir

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

Tech: CSS, SCSS, Webpack.

React Canvas Editor (2024)

A single page application that allows user to create an HTML5 canvas, edit it, and export it as file.

Features:

- Supports importing image.
- Supports freehand drawing.
- Supports entering text.
- Allows modifying document properties.
- Allows user to manage layers.
- Allows user to export as .jpg, .png, and .pdf.

Demo: https://react-canvas-editor.iding.ir

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

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

Story to PDF (2021)

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

Demo: https://redux-toolkit-story-to-pdf.iding.ir

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

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

React Windows (2020)

A React NPM package for creating draggable and resizable windows.

Demo: https://typescript-windows.iding.ir

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

Tech: React, TypeScript, SASS.

Lazy Poker (2020)

A React poker game.

Demo: https://react-redux-lazy-poker.iding.ir

Repo: https://github.com/iding-ir/react-redux-lazy-poker

Tech: React, Redux, Materialize CSS, Create React App.

Real Estate Map (2020)

A mock React app that allows you to browse real estates on a web map.

Demo: https://react-redux-realestate-map.iding.ir

Repo: https://github.com/iding-ir/react-redux-realestate-map