



Kerem Ilhan • Software Developer

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📍 Amsterdam
📄 Work Permit Status:
Have a BSN and am eligible to work under the TWV program or through the Highly Skilled Migrant (HSM) visa program.

Passionate and detail-oriented Software Developer with more than 4 years of experience in designing and building dynamic, user-centric web applications. Proficient in JavaScript, TypeScript, React, Node.js with a strong background in building new projects from scratch, creating new features and optimizing application performance and enhancing user experience.

Currently living in the Netherlands with my wife and our 2-year-old daughter, having moved here 14 months ago. Adept at collaborating with cross-functional teams. I am seeking to leverage my technical expertise and problem-solving skills in a challenging role, while contributing to innovative projects that drive business success and user satisfaction.

Skills

Frontend

Javascript, Typescript, React, NextJS, Redux, WebSocket, Tailwind CSS, Bootstrap, Styled Components, SCSS/SASS, Bootstrap, Material UI, HTML5, CSS3, various Chart libraries, Wordpress

Backend

NodeJS, NestJS, ExpressJS, Python, Django, MongoDB, PostgreSQL

Other Technical Skills

GraphQL, RESTful APIs, Unit Testing, NPM, Webpack, Git, Github, GitLab, Jest, Jira, Agile, Confluence

Work Experience

Freelance Software Developer • Ship Reports • The Netherlands / Remote 3 months Nov 2024 - Present

Developed a reporting system for an international shipping company, enabling crew members to create detailed noon reports and office staff to analyze data through tables and charts.

- **Tech Stack:** Django, Python, Javascript, Docker, SQLite
- Designed and implemented a backend system to generate, store, and retrieve noon reports for shipping crews.
- Developed a dashboard for office staff to visualize reports using tables and charts for enhanced data-driven decision-making.
- Integrated carbon value calculations to help monitor and manage the environmental impact of ships.
- Collaborated closely with stakeholders to ensure the project met the operational needs of both on-board crews and office staff.
- Deployed the project using Docker, ensuring scalability and efficient environment management.

Software Developer Mentor • HackYourFuture • Amsterdam, NL

11 months Mar 2024 - Present

HackYourFuture empowers individuals with refugee backgrounds to become web developers through a free program.

• **Tech Stack: Javascript, React, Node.JS**

- Reviewing assignments submitted by students, providing feedback to help them improve their coding skills.
- Organizing coding sessions and workshops as needed.
- Mentoring students on best practices and coding standards to enhance their readiness for real-world projects.
- Collaborating with fellow mentors to develop and refine the curriculum, ensuring it meets industry standards and addresses current trends in web development.
- Facilitating one-on-one sessions with students to provide personalized guidance and support tailored to their individual learning paths.

Software Developer • Perculus • Turkey

1 year 5 months Aug 2022 - Jan 2024

Perculus is a browser based e-learning platform. You can organize meetings on Perculus, this platform explicitly focuses on e-learning and education. I worked as a Software Developer where I was mainly responsible for creating real time and interactive applications from scratch and improved an internal library which is used actively in our development processes.

• **Tech Stack: Typescript, Javascript, React, Node.JS, PostgreSQL, Socket.io, SCSS, Styled Components**

- Created 5 unique real time and interactive applications from scratch by using mainly React, Typescript, WebSocket and an internal library, resulting increase in sales by 150% and customer satisfaction.
- Improved and contributed the functionality of an internal library which is used actively in development processes by using Node.js, Typescript.
- Implemented performance optimizations on available applications resulting in a 60% improvement in performance.
- Demonstrated strong project management skills, consistently delivering tasks on time and within budget.
- **Reason for leaving:** Relocated to the Netherlands.

Software Developer • Belderia • Turkey

2 years Aug 2020 - Aug 2022

A leading manufacturer of high-quality bicycles, I worked as a Import & Export Specialist where I was responsible for enhancing and maintaining the company's e-commerce platform.

• **Tech Stack: Typescript, Javascript, React, SCSS, Bootstrap, Node.JS**

- Migrated company's e-commerce platform from legacy code to modern technologies.
- Resolved bugs and made improvements resulting in a notable 70% increase in website traffic.
- Organized the digital presence of the company resulting in a remarkable 200% increase in customer numbers.
- **Reason for leaving:** Relocated to another city.

Education

Bogazici University • Bachelor's Degree

Sep 2014 - Jun 2018

Political Science and International Relations

Languages

English • Full Working Proficiency

Dutch • Conversational