

ILKAY OZTURK
FULL STACK DEVELOPER – FRONTEND DEVELOPER - BACKEND DEVELOPER



CONTACT

Ankara, Turkey 06000
Marital Status: Single
Driver's License: Class B

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SKILLS

Programming Languages: C++, PHP, Java, JavaScript, ES6, TypeScript

Frontend: HTML, CSS, JavaScript, React, NextJs, Angular, Vue.js, Redux, Jquery, Axios

Backend: Spring Boot, Hibernate, Apache Tomcat, Node.js, Express.js, Next.js, Fastify, Docker, Heroku, AWS, JWT, Mongoose, Sequelize, SQL, MongoDB, PostgreSQL, MySQL, Netlify, Heroku

Styling: CSS, SASS, LESS, Bootstrap, Material UI, Tailwind CSS, Styled Components, Animate.CSS

Testing: Postman, Swagger, Jest, Cypress.js

Tools: VS Code, IntelliJ IDEA, Eclipse IDE, Git, GitHub, Postman, Swagger, Docker

Soft Skills: Project Management, Problem Solving, Strong Communication, Time Management, Adaptability, Continuous Learning, Agile, Scrum, Jira

SUMMARY

Experienced Software Developer with over 10 years of expertise in software development. Over the past two years, worked as a Full Stack Developer, building user focused and scalable web applications using modern technologies such as React, Next.js, Vue.js, TypeScript, Node.js, RESTful APIs, MongoDB, and other NoSQL databases. Achieved a 95% user satisfaction rate through improvements in UI design. In addition to contributing to software projects, offers knowledge and experience in hardware and embedded systems. Committed to continuously enhancing technical skills and delivering innovative software solutions.

WORK EXPERIENCE

AtaWise, Ankara, TR (Full-Time)

December 2024 – Present

Full Stack Developer

- Transformed Figma-based UI designs into fully responsive and high-performance web applications using Next.js, TypeScript, Tailwind CSS, Express.js, and MongoDB.

Daxap, Melhus, NO (Remote)

April 2024 – November 2024

Full Stack Developer

- Converted Figma design systems into responsive, component-based interfaces with Tailwind CSS and Material UI.
- Developed robust front end architecture using Next.js and TypeScript, ensuring performance and reusability.
- Implemented secure and scalable backend services using Express.js and MongoDB with RESTful APIs.

Bisonaide, Vöhringen, DE (Remote)

October 2023 – April 2024

Backend Developer

- Worked in a globally distributed team to develop a scalable IT training platform tailored for international learners.
- Developed scalable backend architectures with Node.js (Express) and MongoDB, handling user data, authentication flows, and REST API integrations.
- Ensured seamless frontend-backend integration by collaborating on Next.js and TypeScript-based UI implementations.

Professional Development & Learning Period, TR.

September 2022 - October 2023

- Focused on personal development and upskilling in modern web technologies.

Doga Grup Bilisim, TR.

February 2016-September 2022

Frontend developer - Hardware Specialist

- Developed responsive corporate websites using HTML, CSS, JavaScript, Pure PHP, MySQL, PostgreSQL, Bootstrap, and jQuery.
- Built and customized e-commerce platforms with tailored business logic and provided strategic consultancy on digital branding and online sales.
- Improved online visibility through data-driven SEO strategies and Google Ads campaigns.
- Designed custom PCB boards and programmed embedded software to develop hardware prototypes for specific functionalities.
- Performed diagnostics and repairs at motherboard level for notebooks, desktops, servers, and specialized medical hardware.

Yuzey Ajans, TR.

January 2012 - December 2015

Frontend Developer

- Developed dynamic and interactive websites and applications using HTML, CSS, Bootstrap, ASP.NET, and .NET technologies.
- Developed digital marketing strategies using SEO practices and Google Ads techniques to enhance website visibility.
- Improved the performance of database-driven applications by working with database management systems such as MySQL and PostgreSQL.

CERTIFICATIONS

Clarusway, Tysons, Virginia
Full-Stack Developer,
Backend Development
Course Certificate
(December 2023)

European Union Erasmus,
Norway - Cyber Security
(April 2024)

BTK Academy, Turkey - Advanced
Level Java Training Certificate
(December 2022)

Slack Digital HQ, Slack Basic
Course Certificate
(April 2023)

**LinkedIn Learning Certificate of
Completion**,
Turkey - Programming
Fundamentals: Databases
Certificate
(April 2023)

LANGUAGES

Turkish – (Native)

Dutch – (A1)

English – (B1)

INTERESTS

- Nature photography and traveling.
- Listening to music.
- Cycling and hiking.
- Participating in community projects and volunteering.
- Social responsibility projects.

ACTIVITIES / VOLUNTEER / HONORS

- Kızılay - Turkish Red Crescent - Information Technology Volunteer
- LÖSEV - Foundation for Children with Leukemia – Volunteer
- Ankara University LÖSEV Benefit Society – Volunteer

Sisoft Healthcare, TR.

February 2010 - December 2011

Java Backend Developer

- Developed the backend for the Hospital Information Management System (HIS) and Electronic Document Management System (EDMS) projects using Java EE.
- Worked on data management and system integrations with EJB, JPA, and SOAP based web services.
- Performed performance optimizations using SQL, Stored Procedures, and Triggers in Oracle databases.
- Managed version control and team code reviews using SVN.
- Enhanced security and performance in applications through J2EE Security and JDBC optimizations.

PROJECTS

- **Advanced Authentication System:** A full-stack, production-ready authentication system featuring JWT, secure cookie-based sessions, email verification, password reset, and two-factor authentication (2FA). Built with a modular backend using Express.js and MongoDB, and a Next.js frontend with protected routes and user dashboards. Includes Swagger API documentation. See: ([Project Link](#))
- **Video Conferencing Application:** Developed a modern, secure video conferencing platform using Next.js and TypeScript. Integrated Clerk for authentication (including social sign-on), and Getstream for real-time features like screen sharing, recording, and participant control. Users can create, join, schedule, and manage meetings, with features such as personal rooms, meeting history, and access to recordings. Built with Tailwind CSS and Shadcn for a fully responsive UI. Focused on code modularity, reusability, and privacy-first architecture. See: ([Project Link](#))
- **Modern Chat Application:** A real-world chat application showcasing advanced web development concepts. Built with a robust tech stack including React, MUI, Redux, Node.js, Express.js, MongoDB, and Socket.io, it delivers an interactive user experience. Deployed on AWS EC2 with S3 storage, ChatBop ensures high availability and scalability, demonstrating proficiency in creating efficient, user-centered applications. See: ([Project Link](#))
- **Blog Application:** Developed a blog application using React, MongoDB, Node.js, and Express. Implemented responsive design with Tailwind CSS and dynamic routing with React Router. Ensured secure authentication via JSON Web Tokens and Google OAuth, while utilizing Redux Toolkit for state management. Administrators can easily manage posts, comments, and users, while users can engage with the community through comments. See: ([Project Link](#))
- **Stock Management API:** Developed a full inventory management API using Node.js and Express. The project included both frontend and backend components, optimizing inventory processes with a user-friendly interface. Users can view, add, update, and delete products, while the backend features a RESTful API. Gained valuable experience in frontend-backend integration and adapting the project to user needs. See: ([Project Link](#))
- **Point of Sale Application:** Within the scope of this project, a user-friendly and intuitive POS application was developed for retail stores, restaurants and cafes. It was a successful software solution that facilitates the business processes of businesses operating in the retail sector, allowing them to increase their sales, organize their invoices, customers and manage their operations more effectively. See: ([Project Link](#))
- **E-Commerce Website:** Developed an e-commerce website optimized for SEO using HTML, CSS and JavaScript. Created a unique slider without library use and integrated features such as adding comments, product search, and basket functionality. See: ([Project Link](#))

EDUCATION

Aydinlik Evler Anadolu High School, Computer Programming - June 2007
Built a solid foundation in core programming principles and software logic through early exposure to structured coding and IT fundamentals.

Burdur Mehmet Akif Ersoy University, Computer Technology and Programming - January 2010
Computer Technology and Programming, Burdur, TR.
Completed comprehensive training in computer hardware, networking, database systems, and web application development. Also gained foundational knowledge in embedded systems, including microcontroller programming and low level hardware software integration. Participated in team-based projects, improving problem-solving, communication, and collaboration skills. Built a strong technical base for a career in IT and software development.