

# FURKAN AKIF ISLEK

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## PROFESSIONAL SUMMARY

Experienced Software Developer specialized in banking software services, with expertise in microservice transformation and decision-making infrastructure development. Proficient in .NET Core, MSSQL, Next.js, React.js, Entity Framework, Kubernetes, and Flutter. Skilled in developing SOLID-compliant services and user-friendly interfaces. Actively follows new technologies and software trends to build modern, efficient solutions.

## WORK EXPERIENCE

### Software Developer

*Intertech Information Technology and Marketing Inc. | Remote | May 2023 - Present*

- Worked as a software developer in the Campaign Management team in the field of banking software services.
- Creating decision-making infrastructure and screens with JSON logic for the decision mechanism in our project.
- Worked on the microservice transformation of a project containing personnel scorecard information.
- Saved time by using a multiple condition and table structure with a mapping method and mapping in a single table.
- Used backend technologies including Net Core, RabbitMQ, Kubernetes, and frontend technologies including NextJs, AntD, and Redux Toolkit.
- Wrote SOLID compatible services using Net Core and Entity Framework.
- Connected to NextJs with Gateway to develop user-friendly screens on the frontend side.
- Used auxiliary tools like Jira and Jenkins.
- Implemented Ant Design (antd) library for React with TypeScript.
- Used Git version control system for most projects, while some utilized TFS control system.

## EDUCATION

### Istanbul University | Istanbul

Associate Degree in Computer Programming | September 2023 - Present

### Workintech | Istanbul

Full Stack Web Development Course | October 2022 - April 2023

Courses: HTML, CSS, JavaScript, ReactJs, Python, NodeJs, MySQL

### Cukurova University | Adana

Bachelor Degree in Civil Engineering | September 2016 - January 2020

## SKILLS

**Programming Languages:** JavaScript, TypeScript, C#, Flutter, NodeJs, .NetCore, SQL, MongoDB

**Frameworks:** ReactJs, NextJs, ExpressJs, TailwindCss, Redux - Redux Toolkit, Ant Design, Cypress, Xunit

**Tools:** Kubernetes, Docker, GIT, TFS, Rabbit MQ, ELK, Figma, Jenkins, Confluence, Microsoft Office

**Soft Skills:** Effective Communication, Problem-Solving, Time Management, Adaptability, Teamwork, Critical Thinking, Creativity, Attention to Detail, Leadership

## PROJECTS

### **Portfolio - Web Site | NextJs, NodeJs, ExpressJs, MongoDB, Tailwind CSS**

- Developed using the MERN stack (MongoDB, Express.js, React/Next.js, Node.js), this project includes an admin dashboard, a modern responsive UI with Next.js and Tailwind CSS, and interactive components built with Framer Motion. The backend, based on Node.js and MongoDB, is structured to be modular and scalable.

### **Dental Health Support Platform - Web Site | NextJs, Tailwind CSS, Git, Figma**

- In this project, admin dashboard structure was established. Components with effects were written with framer motion. A state-of-the-art design with NextJs and TailwindCss. Suitable for responsive design. Will soon be a full stack project.

### **Mental Health Support Platform - Web Site | NextJs, Tailwind CSS, Git, Figma**

- In this project, admin dashboard structure was established. Components with effects were written with framer motion. A state-of-the-art design with NextJs and TailwindCss. Suitable for responsive design. Will soon be a full stack project.

### **Wanderlust Escapes Travel Landing Page – Web Site | NextJs, Tailwind CSS, Git, Figma**

- Wanderlust Escapes is a pixel-perfect, responsive landing page built with Next.js and TailwindCSS. Designed in Figma, it features a clean UI ideal for travel agencies. The project achieves perfect Google Lighthouse scores for performance, SEO, and best practices, ensuring fast, accessible, and scalable frontend performance.

### **Admin Dashboard - Web Site | NextJs, Framer Motion, Redux, ReCharts, Tailwind CSS, Git, Figma**

- Built a modern admin dashboard using Next.js, Tailwind CSS, Redux Toolkit, Framer Motion, and Recharts. Features include responsive UI, smooth animations, interactive data visualization, and efficient global state management. Used TypeScript for scalability and ensured optimized performance across devices with Next.js.

### **Mars Explorer - Web Site | NextJs, Tailwind CSS, Git, Figma**

- One-page project made using NextJs and TailwindCSS. Pixel perfect work was done with Figma design. Suitable for responsive design.

### **Rixit Service One Page – Web Site | NextJs, Tailwind CSS, Git, Figma**

- A modern, pixel-perfect, and fully responsive landing page built with Next.js and TailwindCSS. Designed in Figma, ideal for travel agencies and booking platforms. Fast, clean, and SEO-optimized.

### **AminaDose - Mobile App | Flutter, Git, Figma, Google Firebase**

- Developed with Flutter and Firebase, AnimaDose is a modern medication reminder app featuring secure authentication, local notifications, multilingual support, visual before/after meal selection, searchable medication lists, and a minimal, distraction-free UI — designed to enhance medication tracking and promote user wellness.

### **PocketPath - Mobile App | Flutter, Git, Figma, Google Firebase**

- Written with Flutter. You can track your money in this application. By setting yourself a timed goal, you can add spending and income. You can also see your future, old, and active goals.
- User information, notifications, and database were implemented through Firebase.

## REFERENCES

- Murat YILDIRIM - Intertech – Master Software Developer
- Nebi BAŞKAYA - Intertech – Senior Software Developer