

# Birkan Dogan

## Full-Stack Developer

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**E-mail** : [b.561birkan@gmail.com](mailto:b.561birkan@gmail.com)

**Phone** : +90 546 850 3938

**Linkedin** : [www.linkedin.com/in/birkandogandev](https://www.linkedin.com/in/birkandogandev)

**Address** : Ankara, Turkey

**GitHub** : <https://github.com/birkan-dogan>

**Portfolio:** [birkandogan.com](http://birkandogan.com)

### SUMMARY

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Having +4 years experience in IT and 3 years experienced in full-stack development, interested in **writing codes**, implementing **responsive user interfaces**, possessing strong creative thinking skills, high energy and **integrity**. Quickly grasp **new technologies** and concepts to develop solutions to problems. Possesses excellent problem-solving and communication skills, able to work effectively both independently and as part of a team. Especially interested in the **full-stack development**, **JavaScript**, **TypeScript**, **React.js**, **Next.js**, **Node.js**, **Express.js** and **MongoDB**. Dedicated to staying current with the **latest technologies** and best practices in the field.

### TECHNICAL SKILLS

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JavaScript | TypeScript | React.js | ContextAPI | Redux | Next.js | Bootstrap | TailwindCSS  
Styled-components | MaterialUI | Figma | Node.js Express.js | Python Django | DRF | MongoDB  
SQLite | Linux | Git & GitHub | Restful APIs | Agile(Scrum/Kanban) | Firebase | Npm | AWS

### SOFT SKILLS

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Analytical Thinking | Problem-Solving Abilities | Self-Motivated | Strong Communication | Time Management | Continuous Learning | Collaboration & Teamwork | Curiosity | Emotional Intelligence

### EXPERIENCES

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**Arasta International Trade Company** - Full-stack Developer

04 2023 - Present

Developed web applications to enhance operational efficiency by managing inventory for store warehouses, and overseeing order management with adjustable dispatch points. Implemented predefined algorithms for product shipments to stores. For effective product photo management, integrated AWS S3 for backend storage. Integrated marketplaces to product loading, updating, and inventory tracking through the utilization of marketplace APIs. Ensuring workflow-compliant robots for efficient task automation, real-time stock updates across various marketplaces.

**Tischkönig Türkiye** - Frontend Developer

08 2022 - 10 2022

Contributed to the company's system by enhancing the user experience on an e-commerce website operating on the Magento platform through the implementation of frontend technologies.

## PROJECTS

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- **Arasta Management Dashboard:** A comprehensive web application to enhance operational efficiency at the company. Inventory for store warehouses is managed to ensure accurate stock levels. The management of product statuses and their associations with various marketplaces is facilitated. Additionally, order management is overseen, allowing for the adjustment of dispatch points. To support the company's growth, detailed reports on sales, stock status of stores and average sales prices within specified date ranges are generated, and product shipments to stores are executed based on predefined algorithms, all reports are displayed on the interface and can be exported to Excel files. Also daily analytical insights are shared.

Another business feature of this app is for more effective product photo management. Photos added through the interface are scaled using text prompts via the Replicate AI API and stored on AWS through a backend that communicates with AWS S3 and saved the cdn links to the database.

**Skills/Tools:** TypeScript, NextJS, TailwindCSS, JWT, Recharts, ExpressJS, MongoDB, AWS, ExcelJS, ContextAPI, PWA

- **Voigate:** A personalized AI-driven voice assistant and marketing tool designed for both individuals and businesses. The platform integrates with leading APIs, including ElevenLabs, OpenAI, and Google Maps, to provide a seamless, user-centric experience. By leveraging advanced AI technologies, Voigate offers tailored solutions for voice interaction and marketing automation, enhancing user engagement and optimizing business operations.

**Skills/Tools:** TypeScript, NextJS, TailwindCSS, JWT, Recharts, ExpressJS, MongoDB, AWS, OpenAI API, ElevenLabs API, Google Maps API

- **Arasta Marketplace Integration:** A web application developed to showcase product details retrieved from a centralized database on the user interface. Any changes required by users are submitted to the backend, where it interacts with various marketplace APIs to perform operations such as creation, updating, and deletion of product listings. Furthermore, automated stock management systems continuously synchronize inventory data, ensuring real-time stock level updates across the connected marketplaces.

**Skills/Tools:** JavaScript, NextJS, TailwindCSS, Firebase-auth, ExpressJS, MongoDB

- **Falcone Software:** A user-friendly CRM platform designed for businesses, built with Shadcn UI components for a seamless, customizable interface. The application integrates key features such as project management, messaging, and team management, enabling teams to collaborate efficiently and track project progress. By utilizing intuitive UI components, the system ensures an easy-to-use experience while supporting the management of business workflows and communication.

**Skills/Tools:** TypeScript, NextJS, TailwindCSS, JWT, Recharts, ExpressJS, MongoDB, Shadcn UI

## LANGUAGE COMPETENCIES

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**English :** Upper-intermediate

**Turkish :** Native