

Ömercan Balandı

Full-stack Developer

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Work Experience

May/2024 — Present: Full-stack Developer, [byFood](https://byfood.com) — Tokyo, Japan (Remote)

- Working as part of the product team for the food experience platform [byFood.com](https://byfood.com) as a **Full-stack Developer**, using **Go, MySQL, Docker, React, NextJS**, and **TypeScript**.
- Developed a Voucher generation system for the byFood platform to be sent to customers in PDF format. Created **a lightweight layout library** around [signintech/gopdf](https://github.com/signintech/gopdf), enabling Vouchers to be rendered according to the design.
- Led and managed the development of the **Viator/Tripadvisor** API integration in collaboration with Viator/ Tripadvisor and byFood stakeholders. Handled new developments and integration into existing systems in compliance with Viator/Tripadvisor quality and API certification standards.
- Achieved performance gains in many parts of the project by utilizing **Redis Cache**.
- Developed content generation and content moderation mechanisms using the **OpenAI API**.
- Implemented various SEO improvements in collaboration with the SEO team by utilizing the Google Indexing API.

Oct/2023 — Apr/2024: Software Developer, octohaus.io — Istanbul, Turkey (Remote)

- Worked as a front-end focused **Full-stack Developer** on Octohaus's own and client projects using **Vue, React, NextJS, TypeScript, NodeJS**, and **NestJS**.
- Led the migration of the front-end of the voxxil.com platform from **Vue** and **Drupal/PHP** to a modern web interface using **React, NextJS**, and **TypeScript**.
- Developed a dashboard using **NodeJS, NestJS, PostgreSQL, RabbitMQ, React**, and **NextJS** to manage payments to voxxil.com partners.
- Took part in the maintenance phase of existing projects developed with **Vue**.

Mar/2023 — Sep/2023: Front-end Engineer, [Botgate AI](https://botgate.ai) — Istanbul, Turkey (Remote)

- Worked as a solo **Front-end Developer** on developing new features and handling maintenance phases for the product's user panel.
- Developed new interfaces using **React** and **Ant Design** in line with Figma designs.

Oct/2022 — Jan/2023: JavaScript Developer, [Playin](https://playin.com) — Izmir, Turkey

- Worked as a **JavaScript Developer** on developing web-based playable ads for the mobile gaming industry.
- Developed a web version of **Solitaire Sunday: Card Game** using **PhaserJS** for use by **Fugo Games'** marketing departments.

- Customized **PhaserJS** to work with **Preact** and **Preact Signal** using a tailored **webpack** configuration, enabling the development of game user interfaces with **Preact**. This made state management and UI design much easier to handle.

Aug/2021 — Sep/2022: Full-stack Developer, Fill-Labs — Istanbul, Turkey (Remote)

- Worked as a **Full-stack Developer** on the development of 3 different outsourced projects for Fill-Labs' clients.
- Contributed to the development of a marketplace feature for **byFood.com**, one of Fill-Labs' clients, as a front-end focused full-stack developer using **Go, MySQL, React, NextJS**, and **TypeScript**.
- Contributed to the modernization of the front-end structure of the **neredekal.com** platform using **React, NextJS**, and **TypeScript**.

Feb/2021 — May/2021: Junior Front-end Developer, Radity — Zurich, Switzerland (Remote)

- Contributed to existing projects as a **Front-end Developer** using **React** and **Vue**.

Projects

libgen-downloader — github.com/obsfx/libgen-downloader

Terminal user interface and command-line utility for libgen. Started as a hobby project and now crossed over **300** stars on GitHub. Built using **React, NodeJS, Zustand, TypeScript**.

m3k — github.com/obsfx/m3k

An implementation of the **Lisp** programming language written in **TypeScript** and **NodeJS**.

NextJS 13+ App Router Bundled Data Observer — Chrome Web Store

A chrome extension to observe bundled data to the client for **NextJS** applications. Compatible with **NextJS** version 13+ applications that use App Router.

Education

- Dokuz Eylul University — Computer Programming, 2016 - 2018