

Berk Peker

Software Engineer



[GitHub](#)



[LinkedIn](#)

✉ berkpeker94@gmail.com

📍 Turkey, Istanbul

<https://berkpeker2707.github.io>

Startups

HABITUNE (2023 - 2024)

- Social habit building application.

[GitHub Link](#)

WAIBE (2021 - 2021)

- Social media application for pets.

[GitHub Link](#)

MULA (2020-2021)

- A dating app based on Myers-Briggs Type Indicator.

Skills

FRONTEND

- React
- React Native
- Redux Toolkit
- Electron

BACKEND

- Node.js
- Express
- Spring Boot
- AWS EC2, S3, SQS, ECR, Cloudwatch, EventBridge
- DynamoDB, Opensearch
- MongoDB
- Firebase
- PostgreSQL

OTHER

- Git
- Docker
- Jenkins
- Github Actions

Education

Software

Engineering

Bahcesehir University
(2019)

Languages

Turkish (Native)

English (IELTS 7)

German (Beginner)

WORK EXPERIENCE

Full Stack Developer & Scrum Master

Aug. 2024 - Current

Luxoft - DXC Turkey (Remote & On-site)

- Developing and maintaining the Reprocessing as a Service (RaaS) project for BMW's Autonomous Drive, leveraging data from car sensors, radar, cameras, and light detection systems.

The project utilizes Java Spring Boot, Python, and various scripting languages for pipeline management, development, and deployment.

The deployment stack includes AWS services such as ECR, EKS, EC2, S3, SQS, EventBridge, API Gateway, CloudWatch, CloudTrail, AppSync, Secrets Manager, and PostgreSQL.

CI/CD processes heavily rely on GitHub Actions and Argo Workflows for automation and efficiency.

Full Stack Developer & Scrum Master

Jan. 2024 - Aug. 2024

Kavi Bilisim (Remote)

- Delivered successfully CRM & mobile application backend by using (Java) Spring Boot both monolith and microservice architectures for Dubai-based stakeholders. Implemented advanced database solutions: Designed and integrated DynamoDB and OpenSearch databases for a production-ready environment, improving data accessibility and system performance.
- Built (TypeScript) React Native application with a bulletproof architecture, increasing mobile application stability and user reusability.
- Led iterative development cycles.

Full Stack Developer

Oct. 2021 - Jun. 2023

MOCUK Design (Onsite)

- Created and maintained a MERN stack-based employee management and customer service system using (TypeScript) React Native, enhancing internal communication and efficiency.
- Optimized order processing tool with Python and (Java) Spring Boot that integrated with Shipstation (Amazon & ETSY), automated PDF generation, and managed shipping data, resulting in a massive reduction in processing time.
- Built cost-efficient order weight and shipping processor tool that optimized shipping costs by adjusting weight data and addresses based on proximity to the nearest warehouse and production center.
- Automated product design using Electron, Node.js, Illustrator, and Photoshop Script, streamlining the design process and reducing manual input by more than 100%.
[Automation Example Link](#)
- Enhanced data management with Slack bot for processing data to an external source using Google Sheets and App Script, improving data accessibility and collaboration.
[SlackGoogleSheetAppscript Link](#)

Web Developer

Jan. 2021 - Feb. 2021

Xena Vision (Remote Freelance)

Developed a frontend application with reactjs for Xena Vision.