

BERK PEKER

Software Engineer

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Istanbul, Turkey

SUMMARY

Full Stack Developer with over 4 years of experience in JavaScript, TypeScript, NodeJS, Express, Mongoose, Electron, React, React Native, Python, Pandas.

Maintained and development an order processor programmed in Python and shipping rate calculator. Developed an app in React Native for employee management. Developed and maintained an electron.js app for product design automation. Developed a social media application for pets with React Native. Developed a matching app with MERN stack, used microservice structures for backend and hosted it on AWS then changed it to Azure; hosted client side on Vercel.

Worked on various projects and with different goals, consequently looking forward to use my React Native and my backend development skills with new technologies.

EXPERIENCE

Software Engineer

MOCUK Design

10/2021 - 06/2023 Istanbul, Turkey

Developed & maintained **employee management and customer service system** with React Native project, **order processing and management projects** with Python, **product designing project** with Electron, Illustrator & Photoshop Script, **Slack bot** for saving and removing data to external source.

- **mocukApp**
Project Link: <https://github.com/berkpeker2707/mocukApp>
- **SlackGoogleSheetAppscript**
Project Link:
<https://github.com/berkpeker2707/SlackGoogleSheetAppscript>
- **Automation**
Example Link: <https://youtu.be/qX8m59BSWUI>
- **Shipzon** is an order process tool, pulls order data from Shipstation (Amazon & ETSY order data stored data), separates store PDF's according to products, adds internal notes, manages shipping data, makes monthly reports developed with Python. Maintained it's legacy code.
- **ShippingRateCalculator** is an order weight and shipping processor tool, an adjustment to Shipzon project. Takes order address and closest warehouse/production center and calculates the closest cargo option and checks and fixes Shipzon's wrong weight data according to account manager sheets. Maintained & developed rest.

Frontend Developer (Freelance)

Xena Vision

01/2021 - 02/2021 Remote

Developed a frontend only website for Xena Vision.

- Link: https://github.com/berkpeker2707/xena_vision_frontend

SKILLS

REST API

HTML

CSS

JavaScript

TypeScript

Google App Script

NodeJS

Express

Electron

React

React Native

Expo

Redux

Redux Toolkit

Python

Jest

Git

Heroku

Vercel

Microsoft Azure

Docker

Redis

Mongoose

MongoDB Atlas

Elasticsearch

NoSQL

MySQL

PERSONAL PROJECTS

habitune

<https://play.google.com/store/apps/details?id=com.thelittleteaclipper.habitune>

Social habit application

WAIPE

<https://github.com/berkpeker2707/WAIPE>

Social media application for pets.

muLa

<https://github.com/berkpeker2707/muLa>

A dating app based on Myers-Briggs Type Indicator.

LANGUAGES

Turkish

Native

English

Proficient

German

Beginner

EXPERIENCE

Intern

Digital Partners

📅 04/2019 - 05/2019 📍 Istanbul, Turkey

Worked on front-end development by using HTML5, CSS, JavaScript. Designed web applications according to customers' demands.

- Created popup pages as return after POST request using Javascript, HTML and CSS.
- Developed noUiSlider and filtered the returned data according to defined values.
- Implemented Facebook login and LinkedIn login features by using developer tools.
- Reduced performance issues on web application.
- Designed TinyPNG app for reducing images weight on site with minimal quality reduction by using javascript and ajax.
- Created a product displaying website and its mailing system design by using bootstrap, jquery.
- Debugged already existed projects and added media queries for mobile phones.

Intern

Cybersoft

📅 07/2017 - 09/2017 📍 Istanbul, Turkey

Worked on Machine Learning Technologies for by using Java, Apache Spark. Increased the application efficiency and implemented Grubbs Test, Mahalanobis distance data elimination techniques.

- Used k-value for each supervised data group and used regression to find better grouped data sets which helped to reduce insufficient, noisy data.
- Used Grubbs Test for detection of outlier data via using Apache Spark's library, either one-sided min, one-sided max or two-sided outlier.
- Used Mahalanobis distance measurement, calculated centroid (arithmetic mean). According to euclidian distance, categorised whether the data is outlier or not.

EDUCATION

Bachelor Degrees in Software Engineering

Bahcesehir University

📅 2015 - 2019 📍 Istanbul, Turkey

CLUB & ASSOCIATION MEMBERSHIPS

Bahcesehir University - Software and Informatics Club Membership (2016 - 2017)

AIESEC Istanbul Memberships (2015 - 2017)