



Güven SEÇKİN

Software Developer

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Education

Bahçeşehir University

September 2013 - June 2018, İstanbul
Honors: 50% Scholarship

Istanbul Anatolian High School

September 2012 - June 2013, İstanbul

Manavgat Anatolian High School

September 2009 - June 2012, İstanbul

Experience

İyzico / Software Developer

April 2020, İstanbul

- Developing payment applications
- Analyzing requirements and preparing design documents
- System monitoring and supporting
- Developing test tool for company needs

İyzico provides payment services to consumer and e-commerce companies.

Huawei Technologies/ Software Developer

April 2019- April 2020, İstanbul

Roma Docker Project

- Dockerized ELK Stack and Apigw modules
- Developed certificate script with bash
- Improved project architecture

Roma Baseline Development Full-Stack

- Programmed server side application with Spring
- Developed front end application with React.js

Roma is a middleware application. Customers able to create applications without writing code. Roma present a interface for generating server side applications.

Space Rabbit/ Software Developer

August 2018- February 2019, İstanbul

- Programmed and designed Marla which detailed in projects sections

Marla is a dating app which people can find others with filter options. In this app, people can send message each other and send permission request to see Personal Information.

- Maintained and fixed Bugs in Kassa App
- Developed and added new features in Kassa

Kassa is a financial app which people can keep their expenses. Also, they can create groups for holidays or activities to share their expenses. So, people can review their balance of income and expenses.

Netas / Intern

July-November 2017, İstanbul

- Programmed and designed portal with JSF (Java Server Faces)

This portal provided to share employees' ideas. The committee members of the company evaluated these ideas through the portal and then the best ideas have been patented.

- Negotiated and reported projects

Sosyalben Akademi / Adviser

June 2015-2017, İstanbul

- Described and wrote projects for consultants
- Organized in-house activity
- Researched literature
- Identified and reported any quality or compliance concerns and took corrective action as required

Apex otomasyon / Intern

June-September 2016, İstanbul

- Designed HVAC PLC algorithms
- Assembled PLC panels
- Supported the daily operations

Skills

Language Written and oral fluency in English, Intermediate German

Software C#, C, Java, Spring Web Framework, .NET Core, TypeScript, Android, Node.js, Python, MatLab, Machine Learning Algorithms, Robotic Operating System(ROS), MSSQL, MongoDB, Redis, Docker, ELK stack, React.js, Ansible, Linux, React Native, Golang

Tech. Draw Catia, Autocad, Proteus

Simulation V-rep

Mechanical PLC, pneumatic

Projects

Marla

- Rest.Api was developed with .Net Core 2.1 Web Api
- Realtime Communication side was developed with Node.js-TypeScript using socket.io
- MongoDB was used as Database, Redis used as In Memory Cache Layer
- xUnit was used for Integration Tests
- Two project (Rest Api - Real Time Communication) run with Docker-Compose as Container Architecture
- Communication between two project was made with Redis
- CircleCi was used for ci and cd
- Kubernetes was used for Management and Distribution of Applications

Mahallem

- Rest.Api was developed with Java/ Spring Boot
- This project restructured as open source project
- Realtime Communication side was developed with Node.js-TypeScript using socket.io
- CircleCi was used for ci
- Junit and mockito used for Unit Tests
- MongoDB was used as Database, Redis used as Pub/Sub

<https://github.com/guvense/Mahallem-Backend>

The goal of the application is to ensure that people located near places interact with each other for helping and socializing

Social Kuka

- Developed Robotic knowledge
- Consolidated Node.js skills

Social Kuka is an industrial robot which is LBR iiwa Kuka. With Node.js API, users can control this robot via tweets.

Twitter address is [@socialkuka](#)

Quadcopter Attitude Control (Capstone Project)

- Designed control algorithm of quadcopter with Matlab Simulink
- Developed and integrated materials of quadcopter
- Programmed communication between Matlab Simulink and microcontroller

Extracurricular Activities

- Vice President Mechatronics Club(2015-2016)
- Diving
- Board Member, Travel Club(2015-2016)
- IT President, BAU TV(2015-2016)
- Volunteer, SosyalBen(2014-2015)
- Windsurf(2010-Present)

Interests

- Cosmology and Physics
- Artificial Intelligence and Machine Learning
- Evolutionary biology
- Robotics
- Music
- Science fiction , Popular science books

Personal Information

Birth Date: 11/03/1995

Driver's License: B2

References

Mehmet Berke Gür, Assistant Prof. (mehmetberkegur@gmail.com)

Ozan Çakıtlı, Managing Director (Ozan.Cakitli@pruftechnik.com)

Ece Çiftçi, Founder of Sosyalben (ececiftci@sosyalben.com)

Mert Celep, Senior Full Stack Developer (mertcelep@gmail.com)

Phone numbers are available upon request