BERKAY GÜRSOY

berkaygursoy@gmail.com
+90-531-355-4600 / Turkey

SUMMARY

Determined Software Engineer with a motivation to follow modern technologies and practices for developing high quality software in a professional manner. I try my best to ensure that a system works under unexpected conditions and performs well by following modern programming conventions. Being an open-minded person enables easy adaptation to different projects and working environments increasing efficiency for everybody.

EDUCATION

MEF University (ISTANBUL), 2015-2019
B.E. in Faculty of Engineering / Computer Engineering

EXPERIENCE

Summer Intern (ISTANBUL), CODEN Bilişim A.Ş.   *Aug - Sep 2017*

- Built 5+ end user workflow automation solutions using eBA Workflow Designer taking advantage of custom scripting using C# and MSSQL.
- Built a mobile application prototype enabling access to CODEN services through application in Xamarin.Android

Summer Intern (ISTANBUL), HİT BİLİŞİM TUR.HİZ.SAN.TİC.LTD.ŞTİ.   June - *July 2019*

- Took part as a full stack engineer on a hotel loyalty reward system based on libra(diem) blockchain. Utilized Python and Angular for main hotel application. Built an experimental libra wallet API using Docker containers, VueJS, and ExpressJS framework.
- Integrated git, unit tests, docker containerization, JS build systems, CI/CD into existing projects and made presentation for co-workers about git collaboration and build systems.

Full stack Electronics Engineer (REMOTE), Biga Organik Tarım Hayvancılık A.Ş.   *Feb 2018 - present*

- Designed a custom digital circuit that is used in a patented portable thawing & artificial insemination device which aims to ease and speed up the process. Responsible for the engineering of both hardware and firmware (C++) part of the device. Device is expected to release in 2022.

Freelance Software Developer (REMOTE), Armut.com   *May 2020 - present*

- Working as freelancer for individuals who need a custom software. Frontend & Backend development, Mobile application development, Embedded firmware and simple python scripts are generally the scope of work I have done as a freelancer.

TECHNICAL SKILLS

- **Software:**   VS Code, Git, Bash
- **Databases:**   PostgreSQL, MongoDB, Redis, RabbitMQ
- **Programming:**   C#, Python, JavaScript (TypeScript), CSS(SCSS), HTML(Pug)
- **Frameworks:**   Docker, ExpressJS, Xamarin.Android, ReactJS
- **Platforms:**   Azure App Functions, Azure Compute VM**,** Heroku

GITHUB REPOSITORY   LINKEDIN PROFILE

https://github.com/Berkays   https://linkedin.com/in/berkay-gursoy

LANGUAGES

Turkish (Native)   English (Fluent)   German (Elementary)