



Yunus Emre Uyanık

Software Engineer

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in www.linkedin.com/in/yunus-emre-uyanik 🔄 https://github.com/yemreeu

Education

Bachelor's Degree , İstanbul Ticaret Üniversitesi -Faculty of Engineering Electrical and Electronics Engineering (100% English)	2015 – 2021 İstanbul, Turkey
Asiye Ağaoğlu Anatolian High School -Science and Math	2010 – 2014 İstanbul, Turkey

Professional Experience

Software Test Engineer , NTT DATA Business Solutions Turkey	05/2022 – present İstanbul, Turkey
Akbank outsource employee <ul style="list-style-type: none">• Create clear test automation cases and update test plans• Design, implement and execute functional and stable test setups• Estimate, prioritize, plan and coordinate testing activities,• Utilize complex diagnostic and measurable tools• Write conditional scripts which can run complete test cases and store all required logs and results• Defect Tracking & Bug Reporting by Silk Central• Defect definition / reporting	
Software Support Engineer , SLIMSTOCK BİLİŞİM TEKNOLOJİLERİ A.Ş. <ul style="list-style-type: none">• Troubleshooting, prioritizing, reporting, monitoring and resolving customer issues• Preparation of customer files from Customer Databases for sales and marketing efforts• Analyse Customer Data and do stock optimization with some calculations• Manage SQL Server Database as Database Admin, performing maintenance plan like shrink, backup plans, index, statistics, performance, security and disk management.• Create SQL scripts to develop customer's projects in order to reach their target KPI• Testing new Slim4 application releases• Decide server specification and performance for software environment	09/2020 – 05/2022 İstanbul, Turkey





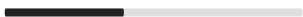












Intern In Engineering Department, ALTINAY MODCENTER07/2019 – 09/2019
İstanbul, Turkey

- Modification and body engineering works in the commercial vehicle segment, works were carried out on
- Interior and exterior parts designs and superstructure projects
- Drawing electrical circuit design in AutoCAD
- Projects were designed about park sensors, camera control, seat sensor system , automatic seat belt set , vehicle
- Tracking system (GPS), vehicle lock engine.
- Testing these projects on the vehicle.
- Advanced MS Office (Mostly Excel) .
- Preparing the formal reports of projects which has already finished.


Intern In System Engineering, Altınay Havacılık ve İleri Teknolojileri07/2018 – 08/2018
İstanbul, Turkey

- Research and Development about Aerospace and Robot Technologies.
- Projects were carried out on motion control technologies , electrical machines & motors , Robot Technologies ,
- Unmanned System Technologies , İHA and İKA.
- Testing these projects physically in Ömerli.
- Advanced MS Office (Mostly Excel) .
- Preparing the formal reports of projects which has already finished.

Skills

Java		Java Spring Boot	
SQL <i>MS SQL</i>		Javascript	
React JS		HTML	
CSS		C#	
MS SQL		MySQL	
PostgreSQL		Object Oriented Programming	
C Programming <i>Arduino</i>		Test Automation	
Silk Central		MS Office <i>Excel, Word, PowerPoint</i>	
MS Excel			

Languages

English <i>Highly proficient in speaking and writing</i>		German <i>A1</i>	
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Certificates

React 101 [↗](#)

Components, Props, State

React 201 [↗](#)

Data Fetching, Routing, Form management and Component optimization techniques.

React 301 [↗](#)

Context API State Management, Unit Testing, Deployment, Localization

Versiyon Kontrol Sistemleri Git ve GitHub [↗](#)

Sıfırdan İleri Seviye Python Programlama [↗](#)

Uygulamalarla SQL Öğreniyorum [↗](#)

Python 101,201,301,401 [↗](#)

Programming for Everybody (University of Michigan) [↗](#)

Introduction to Python Programming [↗](#)

Projects

Obstacle Size/Distance Finding and Creative Warning Walking Stick for Blind People, Smart Stick for visually impaired people

09/2020 – 06/2021

Fully developed by myself both hardware and software. Software has been developed by C Programming (Arduino).

On the way from one place to another, the visually impaired person has difficulty detecting the presence or absence of any obstacle in their way. That is why the smart stick comes as a recommended solution to assist visually impaired people with their daily life without the help of other people.

I proposed a solution for visually impaired individuals to detect obstacles around using this stick with the help of four ultrasonic sensors. The proposed system is implemented using Arduino Uno microcontroller.

It is an easily portable, lightweight, inexpensive, user-friendly, fast response and low power consumption smart stick based on ultrasonic technology.

These ultrasonic sensors can detect staircases (both of upstairs / downstairs) and all other obstacles presence in the user path, within a range of four meters and inform the user clearly with the artificial human voice (both in English and in Turkish) way by using a comfortable headphone. With this artificial human voice message method, visually impaired people can perceive the output from the stick more clearly and easily.

Courses

REACT ile Web Programcılığı, BTK Akademi

Next generation JavaScript techniques, State Management example, redux, React Hooks structure.

05/2022 – present
İstanbul, Turkey

(120+ Saat) Komple Uygulamalı Web Geliştirme Eğitimi, Udemy [↗](#)

HTML, CSS, Bootstrap, JavaScript, JQuery, SQL, C# , .NET

09/2021
İstanbul, Turkey

Interests

Formula 1 Motorsports, Table Tennis, Chess, Basketball