Bora Gulerman

Software engineer that currently works as a Full-Stack Developer, that has also Embedded Device development experience in the past

✉ boragulerman@gmail.com   📞 +90 553 776 29 11   📍 Istanbul/Turkey
in www.linkedin.com/in/bora-gulerman/

▬▬ WORK EXPERIENCE

Teknotel Elektronik Ltd. Sti.

Software Engineer   Jul 2020 - Present

- Currently working as a Full-Stack Software Engineer using Svelte, Tailwind CSS for the front end, and Python, Node.js, MySQL at the back end together with Nginx
- Previously worked on projects using Flask, JQuery, SASS and .NET technologies as well
- I have designed and developed multiple mobile apps that targets both Android and iOS devices
- Currently maintaining multiple projects that were developed before my arrival
- I have dockerized multiple previous projects
- Imported a code that was running on an STM32 processor with µC/OS-II to a newer STM32 processor with CMSIS-RTOS API v2

▬▬ EDUCATION

Yeditepe University

Computer Science - 3.12 GPA   August 2016 - June 2020

- My graduation project was titled "Curved Surface Texture Mapping in Augmented Reality"
- This project was a mobile app realized as an iOS app using both Swift and Objective-C, with OpenCV and other Augmented Reality Kits iOS offers

KEA - Københavns Erhvervsakademi

Transfer Student   January 2019 - July 2018

- I have attended this school as an exchange student with the Erasmus opportunity I have received

▬▬ PROJECT

Autopark Surveilance Application   2024
- I have worked as a Full-Stack Developer on this project
- I have developed the front end, using Svelte and TailwindCSS
- I have developed the back end, using Python and Node.js
- I have developed and maintained the database, using MySQL, SQLAlchemy and Lucia

Mobile Extension of Parkmaster System   Late 2023, Early 2024
- This project was an older project created by the company that have been developed before I have joined that badly needed a User Interface renewal
- I have realized this project as a tablet app that can run on both Android and iOS devices
- This project was showcased in an exhibition earlier this year

Mobile Extension of our Configuration Tool   2023
- This was also an earlier project that needed a new, approachable User Interface
- This mobile application can also run on both Android and iOS devices
- This application used Bluetooth LE technology to communicate with embedded devices