Mehmet Enes Onuş

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HIGHLIGHTS

- Implemented a system consisting of a mobile application, both iOS and Android, that sends or receives requests and retrieves data (serverless) from an IoT machine in the PolyPharm project. Also implemented the software and UI of the IoT machine to work in compliance with the mobile application.
- Leading the engineering team of PolyPharm project consisting of industrial engineering team, electronics team and mobile development team.
- Interested in current technologies on Artificial Intelligence and Machine learning.

TECHNICAL SKILLS

- Flutter ● Javascript ● C++ ● Java ● Python ● Firebase ● Electron● MySQL ● WordPress

EDUCATION

Sabancı University, Istanbul, Turkey
B.S. Major in Computer Science and Engineering, Minor in Business Analytics
3.17 GPA   *June 2020-Present*

PROJECTS

PolyPharm, Automatic Medicine Dispenser
Lead Software Developer   *June 2021 – Present*

- Working on the mobile application, both iOS and Android, using a combination of Flutter and Firebase.
- Developed medicine dispenser's UI, robotics programming on Raspberry Pi and Arduino board with Electron and Johnny-Five framework using Javascript, HTML and CSS.

Enfobot, Labyrinth Solver Robot
Software Developer   *February 2017 – April 2017*

- Investigated labyrinth solving algorithms and applying methods.
- Created optimal algorithm for labyrinth solving in C++.
- Established connection between algorithms and electronics such as motors and sensors.

WORK EXPERIENCE

Unikoçum, Istanbul, Turkey
Web Developer and Coach Mentor   *July 2021- March 2022*

- Designed the website and led the team applying them in Wordpress.
- Helped coaches to establish good communication with their mentees.
- Interviewed and hired new coaches.

Unikoçum, Istanbul, Turkey
Student Coach   *September 2020- July 2021*

- Assisted and motivated students on their studies.
- Helped students create a well-structured plan for their higher education.

EnfoSaat, Istanbul, Turkey *June 2018 – September 2018*
Founder and Web Developer

- Created e-commerce website hosted on cloud, selling mainly smart watches.
- Used OpenCart and developed new features over time.
- Managed all social media accounts related to the business.

AWARDS

- TÜBİTAK 2242 University students research projects contest
  - Social innovation and entrepreneurship 1st project in Turkey (PolyPharm)

CONFERENCES & SOCIAL ACTIVITIES

- Sabanci University IEEE Club Project Director
- Sabanci University SURover Software Team Member
- KAIHLMUN'19 High School International Model UN Conference Director General
- International Science Travelers (Balkans) Science Fair Robotics Atelier Head