Deniz **KAYA**

SOFTWARE ENGINEER

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Education

Akdeniz University   *Antalya, Turkey*
BACHELOR IN ELECTRICAL ELECTRONICS ENGINEERING   *Sep. 2020 - Present*

Skills

PROGRAMMING| JavaScript · Python

FRONT END DEVELOPMENT| ReactJS · JavaScript · HTML · CSS

BACK END DEVELOPMENT| NodeJS · Express · Python · Django

CLOUD DEVELOPMENT| Firebase

SOFTWARE TESTING| Jest

VERSION CONTROL| Git · Github

Experience

ENELSA Endüstriyel Elektronik   *Antalya, Turkey*
SOFTWARE INTERN   *01 Aug. 2023 - 31 Aug. 2023*
- Built an server using express that has validation and authentication features.
- Built an communication API using MQTT protocol in order to communicate with IOT devices.
- Built an mail verification system in order to validate users before they apply any changes to the IOT device settings
- Built unit tests for MQTT API using jest

Webpack JS   ⬡ *Pull Request*
OPEN SOURCE CONTRIBUTION
- Improved documentation consistency of asset modules which led to better understandability.

MQTT JS   ⬡ *Pull Request*
OPEN SOURCE CONTRIBUTION
- Improved documentation readability by stating that mqtt.Client is an event listener and referencing it's events.

Projects

Online Tic-Tac-Toe Game   ⬡ *Repo*
REACTJS · JAVASCRIPT · FIREBASE · HTML · CSS
- Built a responsive game app using ReactJS, CSS.
- Built a firebase app to manage the game data.
- Built a communication logic between the firebase app and game app.