

# Süleyman Kenar

## Electronics Engineer

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### Education

- 09/2021 – present  
Bursa, Turkey **MEng. Electronics Engineering**  
*Uludag University*
- 02/2020 – 07/2021  
Žilina, Slovakia **BEng. Electrical Engineering / ERASMUS+**  
*University of Žilina*
- 09/2015 – 02/2021  
Bursa, Turkey **BEng. Electrical - Electronics Engineering**  
*Uludag University*

### Professional Experience

- 01/2021 – present **Software Developer**  
*Network Okulu*  
Network Okulu is Turkey's only unbiased network marketing platform.
  - Developed custom LMS based on Wordpress and multicurrency gateway integrations.
  - Developed marketing funnel with PHP and Node.JS backend.
- 08/2020 – 10/2020 **Intern Engineer**  
*SER Mekatronik*  
SER Mekatronik produces textile processing machinery.
  - Helped production of automation board.
  - Modified currently used HMI for newer VFDs.
- 10/2019 – 01/2020 **Intern Engineer**  
*STEP Teknoloji*  
R&D company located in ULUTEK which develops custom IoT solutions.
  - Became part of the team which designed low noise mixed-signal board.
  - Developed POC application for IoT customer dashboard.

### Skills

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|--|-----------|--|-----------|
| <b>PHP</b><br><i>CodeIgniter, Laravel, Wordpress</i> | ● ● ● ● ● | <b>JavaScript</b><br><i>Node.JS, WebSocket</i>     | ● ● ● ● ● |
| <b>AWS</b><br><i>API Gateway, Lambda, S3</i>         | ● ● ● ● ● | <b>NoSQL</b><br><i>MongoDB</i>                     | ● ● ● ● ● |
| <b>C/C++</b><br><i>Desktop Applications</i>          | ● ● ● ● ● | <b>PCB Design</b><br><i>KiCAD, Altium Designer</i> | ● ● ● ● ● |

## Projects

- 09/2020 – 02/2021 **Facial Recognition with Integrated Body Temperature Measurement**  
*Bachelor Thesis*  
Designed body temperature measurement device with an integrated camera which uses a thermal-array sensor for measurement from distance and with the facial recognition capability, allows historical data for people as well as an additional security layer.
- 03/2019 – 06/2019 **Programmable Power Plug**  
*University Assignment*  
Designed and developed programmable power plug which measures power consumption and reports back to server, at the same time receives commands from server to turn on/off the plug at desired times to improve safety and usability.
- 10/2018 – 02/2019 **GPS Based Solar Tracking System**  
*University Assignment*  
Designed a solar tracking system that relies on GPS position data to calculate the Sun's position mathematically compared to other solutions that use light sensors. This approach ensures better accuracy independent from environmental variables such as cloudy weather.

## Languages

**English**

B2