Mertcan POLAT

mertcanpolatt06@gmail.com +90 553 622 87 90

LinkedIn   https://www.linkedin.com/in/mertcan-polat-17b687136/

https://github.com/Slitery

EDUCATION

Eskisehir Technical University   **September 2016 - June 2021**

Eskisehir, Turkey

Material Science and Engineering

TECHNICAL

Computer Languages JavaScript, HTML/CSS, SQL, ASP.NET,

Frameworks & Tools   JSON, VueJS, ReactJS, NodeJS, Angular, Bootstrap5, Weblogic, jQuery,
Concepts   Algolia Places

Data Science Tools   Brain.js, TensorFlow.js, nlp.js, D3.js, Sigma.js, ml5.js, ConvNetJS

EXPERIENCE

Rekor Kauçuk- *R&D Engineer*

- I am working as an R&D engineer in this company, where I started my professional career after my internship. I work in accordance with the desired prescription in line with the specifications of domestic and foreign customers. Due to my perseverance and work pace, I have taken on many responsibilities in a short time.

  Aug 2021 – May 2022

Kimola *– Frontend Developer*

- Making and developing web pages of machine learning models called analytics and cognitive, which analyze data and text.

  May 2022 – Present

- Tech Stack: JavaScript, TypeScript, React, ASP.NET, MsSQL, Bootstrap5, RouterDOM, Redux

PROJECTS and PAPERS

- Designing e-commerce frontend and gaining dynamism by using React.JS (JS)
- Doping of MgAl2O4 Powders During Synthesis by Flame Spray Pyrolysis Method 102 Research Support Project No: 19ADP024)
- Nano-Sized Magnesium Spinel Powders Synthesized via Flame Spray Pyrolysis (13th Conference for Young Scientists in Ceramics 16.10.2019 - 19.10.2019)
- HidroAna (Hydrogen fueled vehicle) Composite Body Design and Transmission Bodies Design and Production Chief (Shell-Eco Marathon degree and degree of Turkey TUBITAK)
- Electronic Structure Characterization of Multi-Component Powders Synthesized by the Flame Spray Pyrolysis Method (102 Research Support Project Np: 19ADP034)
- Designing e-commerce frontend and gaining dynamism by using React.JS
- Spotify and Getir frontend application with using React and Tailwind
- Version upgrading Kimola's 'Cognitive', 'Base' dashboard pages which is running on React class component base (16.4) to function component (18.1).

ACTIVITIES

- HidroAna (Hydrogen fueled vehicle) Turkey Finalist (Came first)

Organizations and Interests

- Local IEEE Computer Society Team Member
- Local SASTECH Students Organization Team Member
- HidroAna Composite Body Design Team Cheif

Playing Chess
Driving Cars (Rally, Track Driving etc.)