İlker Erkek

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Education

Dokuz Eylül University   İzmir, Turkey
B.Sc. Computer Engineering *GPA: 3.24/4*   Sep 2019 - Present

Employment

Pialab   İzmir, Turkey
Junior Software Engineer   Jun 2021 - Present

- Developed a modern Rest API using ASP.Net Core Framework for resource management and accounting application for companies and organizations
- Created a chatbot mobile application that uses Azure Cognitive Services to help salespeople categorizing and finding their products more easily.
- Addressed production bugs and implemented new features to current existing web services using ASP .Net Framework.

Skills

Technical Skills:	Algorithm Implementation, Data Analysis, Mathematics, Software Development
Soft Skills:	Teamwork, Curiosity, Analytical Thinking
Programming Languages:	Python, C#, JavaScript, Java, C, SQL, HTML/CSS
Frameworks And Libraries:	.Net Core, Pandas/Matplotlib/Seaborn, TensorFlow, Keras, Express.js, React.js, Xamarin Forms
Tools:	Git, GitHub, Postman, Linux

Projects

Deep Computer Vision CIFAR-10 *Python, TensorFlow, Keras*
Created a Convolutional Neural Network to predict different classes of objects as a Kaggle Challenge using TensorFlow and Keras API.

Titanic Survival Prediction *Python, TensorFlow, Pandas*
Used Linear Classifier to predict the outcomes of this tragic accident.

Sales Analysis *Python, Pandas*
Used Pandas to analyze which date intervals are better for an advertisement campaign. What can a company do toincrease their sales in these seasons.

Weather App *JavaScript, HTML/CSS, React.js*
Developed a weather forecast application using Weather API and React.js library for the frontend SPA.

Public Blog App *Node.js, Express.js, React.js*
Created a public blog app that users can share images or plain text posts, developed using MongoDB, React.js and Express Framework.

Languages

Turkish
Native Proficiency

English
Professional Working Proficiency

Spanish
Elementary Proficiency

Interests

Artificial Intelligence	Physics
Graphic Design	Mathematics
Video Games	Philosophy
Books	