

Alisan Abay

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Istanbul, Turkiye

EDUCATION

Eastern Mediterranean University

Bachelor of Computer Engineering, 3.44

Famagusta, TRNC

Sep. 2021 – Jul. 2025

- Huawei Student Developers Campus Ambassador (2023–2024): Promoted cloud and AI technologies, organized student workshops and events.

EXPERIENCE

Network Engineer Intern

ISNET Elektronik Bilgi Uretim Dagıtım Ticaret ve İletişim Hizmetleri A.Ş

Aug. 2024 – Sep. 2024

Istanbul, Turkiye

- Gained hands-on experience with network topologies and their practical applications.
- Assisted in inspecting and resolving network errors

Cloud Engineer Intern

Huawei Turkiye

Jun. 2024 – Aug. 2024

Istanbul, Turkiye

- Gained hands-on experience with Huawei Cloud services including ECS, VPS, and OBS and learned server management.
- Contributed to a Text-to-Speech AI project, supporting development and deployment tasks.
- Worked with Docker to containerize applications and support DevOps workflows.

PROJECTS

AnimateMe.ai: Human Activity-Based 3D Character Animation | *MediaPipe, Three.js, WebGL, MongoDB, React*

- Built a real-time human-to-animation system that captures human movements via computer vision and animates 3D character models in the browser
- Integrated MediaPipe pose estimation with WebGL/Three.js to stream pose data into interactive, web-based 3D environments
- Implemented export functionality for animations in .FBX format, ensuring compatibility with Blender, Unity, and other tools

TanitiMekan: Printing E-Commerce Platform | *Next.js TypeScript, NeonDB (Postgres + Drizzle), JWT*

- Developed a full-stack e-commerce platform for customized printing products using Next.js and React with TypeScript
- Designed and implemented secure authentication with JWT, supporting user account management and order workflows
- Built a Postgres database with NeonDB and Drizzle ORM, ensuring efficient data modeling and scalability

House Price Prediction | *Python, Pandas, NumPy, Matplotlib, Seaborn, Scikit-Learn*

- Applied Linear Regression techniques to enhance accuracy in forecasting house prices, leveraging a diverse array of features and data points
- Conducted model evaluation using metrics such as R2 score, precision, recall, F1 score, and accuracy
- Conducted thorough data exploration and visualization using Matplotlib and Seaborn, providing valuable insights into the dataset's distribution and relationships between variables

SocialTravel: Travel Companion Mobile App | *React Native, Expo, Google Cloud, Firebase, Google Maps API*

- Built a cross-platform mobile app that helps travelers discover the nearest top-rated places using Google Maps services
- Implemented a social posting feature, enabling users to share posts that are visible to nearby travelers in real time
- Designed an intuitive, mobile-friendly UI with React Native + Expo, ensuring smooth performance on both iOS and Android

OTHER PROJECTS

LLM News Classifier: A news article classification system powered by LLMs and advanced prompt engineering.

Image Captioning with PyTorch: Automatically generate descriptive captions for images.