Hüseyin Daş

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WORK EXPERIENCE

Hybrone **September 2021 – Present**

AI/ML Engineer Remote

- Developed advanced Rasa-based chatbots, cutting customer service workload by 30%.
- Achieved 90% accuracy in fraud detection using YOLO with CCTV feeds.
- Built facial recognition systems with facenet-based hybrid models.
- Designed hybrid recommendation systems for B2B and Hybrone platforms.
- Implemented AI-powered alerts for real-time camera footage with vLLM, enhancing surveillance.

  Stack: Python, Rasa, NLP/NLG, YOLO, OpenAI, LLM, vLLM, Tensorflow, PyTorch, Metabase, Tableau

Devops Engineer & Backend Engineer Remote

- Managed AWS deployments, Kubernetes clusters, and CI/CD pipelines with ArgoCD.
- Optimized monitoring tools (Prometheus, Grafana) and reduced AWS costs by 20%.
- Enhanced backend services with Django Rest Framework for critical applications.

  Stack: AWS (EKS, S3, EC2, RDS), Kubernetes, Prometheus, Grafana, Terraform, Ansible, Jenkins, PostgreSQL, Redis, Elasticsearch, Kong, Docker, Linux, Django Rest Framework

Biges **July 2021 - September 2021**

Backend Developer Intern Istanbul

- Designed a Django-based backend for a B2B platform integrated with Canias ERP.
- Improved efficiency for 3,000+ dealers using Redis, Elasticsearch, and Celery.

  Stack: Python, Django Rest Framework, PostgreSQL, Redis, Elasticsearch, Docker, Celery, GCP, S3, Linux

EDUCATION

Fırat University Software Engineering, Master's Degree Elazığ, Turkey **February 2024 - Present**

Fırat University Software Engineering, Bachelor's Degree Elazığ, Turkey **February 2018 - July 2022**

PUBLICATIONS

Face Identification in Security Systems **September 2022**
Cukurova 9th International Scientific Researches Conference

Market Fraud Detection with Image Processing **May 2022**
International Conference On Emerging Sources In Science

Product Recommendation System Based on AI **December 2021**
RDCONF International Conference on Design, R&D