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San Leandro, CA - open to remote

linkedin.com/in/egemensari

gitlab.com/EgemenSf

https://egemensf.github.io/portfolio/

Egemen Sari
Software Engineer

TECHNICAL SKILLS

Programming Languages | Python 3, JavaScript ES6+, SQL, HTML5, CSS
System Design | Monoliths, Microservices, Domain-driven design, Message passing, Event sourcing, Software Development
Back-End | Django 4, FastAPI, PostgreSQL, MongoDB, CI/CD
Front-End | DOM manipulation, Websockets, React

RELEVANT PROJECTS

ZooScope Application | Full Stack Engineer | Feb '24
https://the-terrible-twos.gitlab.io/zoscope/ | JavaScript, Python,
FastAPI, Docker, React, PostgreSQL, Websockets

App is designed for pet owners interested in astrology and anyone who wants to understand and connect with their pet on a deeper, more cosmic level.

- Projected user authentication & real-time data sync features using **Docker, Git, FastAPI backend, PostgreSQL database, & RESTful APIs** to connect with React front end
- Implemented GitLab & utilized mob-programming to increase deployment frequency & enable collaboration for **Continuous Integration & Continuous Deployment (CI/CD)** of our application
- Predicted ChatGPT API & **NASA API** to enhance efficiency, improve user experience, & provide real-time updates

CarCar Dealership | Full Stack Engineer | Dec '23
https://gitlab.com/ege4822138/CarCar | JavaScript, Python, Docker,
React, Django, Insomnia

The application that was created to track an automobile company's inventory, vehicle service, and vehicle sales.

- Built a **Microservices-based** web app, boosting service appointments by **20%** through streamlined processes in appointments, sales, and inventory management.
- Enhanced user engagement by developing **React-based buttons** that seamlessly connect to back-end functionality
- Transformed deployment processes dramatically by containerizing microservices with **Docker**, resulting in a 50% reduction in deployment time.

Conference Web Application | Full Stack Engineer | Dec '23
https://gitlab.com/ege4822138/conference| JavaScript, Python,
Docker, React, Django, Insomnia

Developed the application that dynamically adjusts conference schedules based on open IP locations and weather conditions.

- Optimized conference schedules based on **Open IP locations & weather** conditions using **Python, JavaScript, & APIs**, enhancing attendee experience
- Devised a dynamic web application using **Microservices** to enhance conference management & facilitate upcoming events, resulting in a **20% increase in conference appointments**
- Designed, developed, and maintained **Docker** containers to optimize application deployment processes, achieving a **50%** reduction in deployment time

PROFESSIONAL EXPERIENCE

Moment Software And Engineering | Mechanical Engineer   Sep '17 - Jun '19

- Applied manufacturing techniques, resulting in a **25%** reduction in production costs for components in the aerospace industry, encompassing both steel and polymer sectors
- Enhanced manufacturing quality by 15% through the implementation of **Solid CAD/CAM**, **G-Code**,and optimized CNC programs, resulting in **faster production and efficient material usage**

EDUCATION

Hack Reactor | Advanced Software Engineering Immersive Program   Feb '24