Personal Data

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PROFESSIONAL EXPERIENCE

08/2023-09/2023 | Software Developer at Vestel Electronics

C#, Comp. Vision Developed .Net Core and Computer Vision applications for workflow management & product tracing

(C#, .Net Core, Entity Framework, LINQ, MySQL, Matrox Imaging Library/OpenCV Algorithms)

06/2022-10/2022

Backend Developer at Panates Information Technologies

JavaScript, NestJS Built a API gateway services for third party APIs communication. The service routes SMS requests of more than

50 hospitals to their associated (1 of 12) GSM provider. Aided colleagues on linux/devops.

(NestJS, REST, SOAP, OPEN API/Swagger, OAuth, Oracle DB, Redis, TypeScript, Docker, Bash, Curl, Postman, Linux)

11/2021-03/2022

Web Developer as Freelancer | Part Time

Python, PHP Data scraping projects, DevOps Assistance, WordPress Development and Hosting

(Frontend Design, WordPress Extensions (PHP), Selenium and Scrappy Crawling, Cypress Tests, Linux SysOp)

01/2017-06/2017 PHP, HTML, CSS Web Developer at Cezeri Mechatronic

Commercial Websites, Academic Conference Management Systems, Websites for Celal Bayar University (Frontend Design, PHP, WordPress, JavaScript, Bootstrap, HTML/CSS, MsSQL, Hosting of HTTP, FTP, SMTP Servers)

EDUCATION

07/2019-06/2023 COMPUTER ENGINEERING, BACHELOR OF ENGINEERING

Erzurum Technical University (2.70/4)

09/2016-06/2018 COMPUTER PROGRAMMING, ASSOCIATE DEGREE

Manisa Celal Bayar University (3.28/4)

SKILLS

Current Stack

Java Spring Boot 3, Spring Data, Spring Cloud, Spring WebFlux

Swing, JTest, Mockito, Grandle, Maven, Collections, Stream API

Architecture | Reactive Microservices; Non-Blocking Sync, Event-Driven Async,

Service Mesh / Telemetry

Orchestration Docker, Kubernetes, Istio, Helm

Monitoring Prometheus, Grafana, Zipkin, MicroMeter, Jeager

Logging Elasticsearch, Logstash / Fluentd, Kibana

MessageQueue Kafka, RabbitMQ

Work Experience

JavaScript TypeScript, NestJS, Nodejs, Axios, RxJs, AsyncAwait

C# .Net 6, Windows Form Application

PHP Static Web Pages, WordPress Development

Other Stuff

Python FastAPI (TortoiseORM, Uvicorn), Flask, Numpy, Pandas(/R), Scikit-learn, OpenCV, Tkinter,

MongoDB, Selenium, Requests, PyTest

Databases

Concepts

SQL (MySQL, PostgreSQL, OracleDB) | NoSQL: Document, Key:Value, (MongoDB, Redis)
Caching, Object Relational Mapping (ORM), Serialization, DDD, TDD, Agile, OpenAPI

Testing Unit Testing, Integration Testing

OS/SysOP Bash, Git, Debian, Ubuntu, Arch, Alpine Linux

PAPERS

(Draft, Experimental Society Analysis) R. Özakar, Y. S. Hanay, R. E. Gazanfer. Measuring Happiness Around the World Through Artificial Intelligence, 2020, Arxiv

My junior year side project. Written a python script that gathers videos (bash), processes them into frames (ffmpeg), crops / detects human faces (python face detection) and saves it with meta-data (label) for further training. (Source code is private).

CERTIFICATES

PCAP, Certified Associate in Python Programming, Python Institute. (2019)