Personal Data

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Professional Experience

08/2023–09/2023 C#, Comp. Vision	**Software Developer at Vestel Electronics** 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 JavaScript, NestJS	**Backend Developer at Panates Information Technologies** 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 Python, PHP	**Web Developer as Freelancer	Part Time** 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	SQL (MySQL, PostgreSQL, OracleDB)	NoSQL: Document, Key:Value, (MongoDB, Redis)
Concepts	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. Built the **data pipeline** 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)