Personal Data

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Languages:	Turkish (Native), English (Professional/C)	Driving Lic.:	B

Professional Experience

08/2023–09/2023 C#, Comp. Vision	**Software Developer at Vestel Electronics** Developed .Net and Computer Vision applications for workflow management & product tracing (C#, .Net Core, Entity Framework, LINQ, MySQL, Matrox Imaging Library and 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, MVC, 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, Selenium and Scrapy Crawling, Cypress Tests, Linux SysOp, Excel)
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, MySQL, Hosting of HTTP, FTP, SMTP Servers)

Education

07/2019–06/2023	**Computer Engineering, Bachelor of Engineering** Erzurum Technical University
09/2016–06/2018	**Computer Programming, Associate Degree** Manisa Celal Bayar University

Skills

Java	Spring Framework: Boot, Data (JPA/Hibernate), MVC, WebFlux, AOP, Stream API, Collections, Junit, Testcontainers, Grandle, Maven, Swing, RxJava, Reactor Core / Streams
Python	FastAPI, Flask, Numpy, Pandas, Scikit-learn, OpenCV, Tkinter, Selenium, Requests
JavaScript	TypeScript, NestJS, Nodejs, Axios, Async and (RxJs) Reactive Programming
C#	.Net, .Net Core, ASP.NET, Entity and LINQ Framework, Windows Forms
PHP	WordPress Plugin and Theme Development, Pure PHP CRUD Web Apps
Database	SQL, RDMS, OracleDb, PostgreSql MySQL, MsSQL | NoSQL, MongoDB, Couchbase, Redis, Tmpfs
Architectures	Microservice, CQRS, Event-Driven, Non-Blocking, MVC, Hexagonal, Loose Coupling, System Elasticity
Design Principles	SOLID, Domain Driven Design
Dev Methodology	TDD, Agile, Scrum
Dev Tools	OpenAPI / Swagger, Git
Services	Kafka / RabbitMQ, ElasticSearch, LogStash / Fluentd, Kibana, Grafana, Zipkin
Container/Cloud	Docker, AWS / ECS / EC2, GCP, Kubernetes, Helm, Istio
DevOps	Bash, Debian, Ubuntu, Arch, Alpine, Windows
Tickets And Docs	Jira, Confluence, Trello, Obsidian, Notion, Slack, Basecamp, LaTeX

Personal Projects

Java Spring, MVC Sync API Demo | Java Spring, WebFlux Async API Demo | Python FastAPI, Sync CRUD
Python, Object Detection and Tracking with and without Deep Learning (Graduation Project Studies)
Bash Script, Android Notification Recast | Python & JavaScript, HTML Parsing / Data Scraping
Java Spring, Event-Driven Microservice Project with and without Kubernetes + Monitoring

Papers

R. Özakar, Y. S. Hanay, R. E. Gazanfer., Measuring Happiness Around the World Through Artificial Intelligence, 2020, Arxiv

Certificates

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

References

Hasan Dinler, Lead Software Test Engineer, Aselsan (Contact information is deducted due this CV being open to public)
Previously was my Department Chief, in Operational Technologies, at Vestel