

## PERSONAL DATA

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## PROFESSIONAL EXPERIENCE

08/2023-09/2023	<b>Software Developer Internship at Vestel Electronics</b> (C# .Net Core, Entity Framework, LINQ, MySQL, Matrox Imaging Library/Computer Vision) Developed .Net Core and Computer Vision applications for production traceability and process audit.
06/2022-10/2022	<b>Backend Internship at Panates Information Technologies</b> (NestJS, REST API, Swagger, Oracle DB, SQL, JavaScript, TypeScript, Docker, Bash, Curl, Postman, Linux) Built an gateway service that redirects each hospitals' SMS request to their associated GSM service provider. Guided colleagues on DevOps issues.
11/2021-03/2022	<b>Part-time Freelancing</b> (WordPress Extensions (PHP), Selenium and Scrappy Crawling, Cypress Tests, Linux SysOp) Applied to few projects while studying as a undergraduate. Done some data scraping on non-static pages with browser automation and maintained a WordPress solution
01/2017-06/2017	<b>Web Development Internship at Cezeri Mechatronic</b> (PHP, JavaScript, Bootstrap, HTML/CSS, MySQL, FTP) The internship I have done before starting my undergraduate. Developed and hosted plenty of WordPress solutions in our local server. Some were for commercial product showcase, some were academic conference management systems (including a paper review system) and some of them were static information pages for Celal Bayar University

## EDUCATION

07/2019-06/2023	<b>COMPUTER ENGINEERING</b> Erzurum Technical University (2.70/4)
09/2016-06/2018	<b>COMPUTER PROGRAMMING</b> Manisa Celal Bayar University (3.28/4)
10/2012-06/2016	<b>IZMIR, NEVVAR&amp;SALIH ISGÖREN, MARITIME VOCATIONAL AND TECHNICAL H.S</b>

## SKILLS

Currently Studying	Highly Scalable Microservice Architecture Implementations; Cloud Hosting, Monitoring, Data Streams. Java Spring Framework, Kubernetes, Kafka/RabbitMQ, Elasticsearch, Grafana/Datadog.
Experience in Python	Backend: Flask, FastAPI (TortoiseORM, Uvicorn)   Data Science & Machine Learning; Numpy, Pandas(/R), Scikit-learn, OpenCV   GUI/Util: Tkinter, Selenium, PyTest, MongoDB, Requests.
JavaScript	Typescript, NestJS, Axios, DOM, Cypress, Nodejs, RxJS, Async/Await
Java	Swing, W.I.P Spring: Boot, Data, WebFlux, Cloud Stream, Netflix Eureka
C#	.Net Core, Entity, LINQ   ASP.NET MVC but I haven't used it since 2016
Toying around OS/SysOP	C, Rust, Go, Lisp, Bash, PHP, Powershell, R, $\LaTeX$ Git, Docker, K8s, Helm, Nix & NixOS, Pacman, Apk, Apt(Alpine), Xen, Systemd

## HOBBIES

GNU/Linux, Computer Science, Hacker News/Y Combinator

## PAPERS

(Draft, Experimental Society Analysis) R. Özakar, Y. S. Hanay, R. E. Gazanfer. Measuring Happiness Around the World Through Artificial Intelligence, 2020, [Arxiv](#)  
This was a junior year side project and only helped with the code didn't do any writing. Build a pipeline for obtaining videos, processing them to frames (ffmpeg) and cropping detected faces out these frames (python) and saving them to be used for training (Jupyter and code repo is hidden).

## CERTIFICATES

PCAP, Certified Associate in Python Programming, Python Institute.