## Personal Data

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|---|---|---|---|
| Name: | Rafet Efe Gazanfer | LinkedIn: | rafetefegazanfer |
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## Work Experience

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|---|---|
| 08/2023–09/2023 | **Software Developer Internship at Vestel Electronics** <br> C# .Net Framework, Entity Framework, MsSql, Matrox Imaging Library/Barcode analysis |
| 06/2022–10/2022 | **Backend Internship at Panates Information Technologies** <br> Typescript, NodeJs, NestJS, Docker, Bash, Curl, Postman, Redis, OracleDB |
| 11/2021–03/2022 | **Part-time Freelancing** <br> WordPress Extensions (PHP), Selenium and Scrappy Crawling, Cypress Tests, Linux sysop |
| 01/2017–06/2017 | **Web Development Internship at Cezeri Mechatronic** <br> PHP, JavaScript, Bootstrap, HTML/CSS, MySQL, FTP |

## Education

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|---|---|
| 07/2019–06/2023 | **Computer Engineering** <br> Erzurum Technical University (2.70/4) |
| 09/2016–06/2018 | **Computer Programming** <br> Manisa Celal Bayar University (3.28/4) |
| 10/2012–06/2016 | **Izmir Nevvar Salih Isgören** <br> Maritime Vocational and Technical High School |

## Technologies and Subjects of Familiarity

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|---|---|
| World Languages | Turkish (Native), English (Advanced/C) |
| Data Structures and Algorithms | Graphs, Dynamic Programming, Sliding Window, Sorting |
| Operating Systems | Debian-based, Arch-based, Systemd, Docker/Podman, Alpine, BusyBox, Xorg, File Systems, CloudLinux |
| Computer Vision | Color, Shape, Texture Based Detection, Morphological Operations, OpenCV |
| Deep Learning | Mostly theoretical experience: FastAI. CNN, NNets, Layer Cropping, Pre-trained model utilization. |
| Python <br> OOP Heavy <br> Balanced <br> Functional <br> Script | FastAPI, Numpy, Pandas, Scikit-Learn, Matplotlib, Selenium, Tkinter <br> Java: Swing \| C#: .Net, ASP.NET MVC, Entity Framework (ORM) <br> PHP: WordPress \| Javascript/TypeScript, Cypress, NestJS, NodeJS <br> R \| Lisp <br> Bash \| LaTeX |
| Databases | SQL: PostgreSQL, MySQL, MsSQL, Oracle, SQLite \| NoSQL: MongoDB \| ORM \| Tempfs/memcache/Redis |
| Other Subjects | Machine Learning, Data and Association Rules Mining |

## Hobbies

Psychology, Mathematics/Algorithms, Ontology, Weightlifting, 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.

## Certificates

PCAP, Certified Associate in Python Programming, Python Institute.