

# Yao Sinan

LinkedIn: [www.linkedin.com/in/yaosinan](https://www.linkedin.com/in/yaosinan)  
[vimeo.com/635191709](https://vimeo.com/635191709) [github.com/iyfyao](https://github.com/iyfyao)

Val de Marne, Paris, France • [iyfsinan@gmail.com](mailto:iyfsinan@gmail.com) • +33 6 61 46 57 34

I'm an application-oriented data analyst who tends to be curious about a lot of different things in the world, especially interested in summarizing and find relevant informations in data. The majority of my professional experience has been in Customers & Stakeholders relationship success and data analysis; I'm always looking to make impacts in new areas (Research, Business, Production,...) using my data science toolbox : traditional machine learning, model interpretability, causality + experimentation, time series modeling, distributed computation (Apache Spark), data visualisation with Power BI, SAP cloud analytics. **I speak 3 languages (French - English and Turkish).**

## WORK EXPERIENCE

**Organisation Internationale de la Francophonie, Data Analyst**  
Direction de l'audit interne, Paris, France, [www.francophonie.org](https://www.francophonie.org).  
Missions - 6 Months

**April 2022 - Present**

**University of Paris Cité,**  
Paris, France, [u-paris.fr/en/](https://u-paris.fr/en/)  
Supervised by Hub France IA : Francoise Soulie, Emmanuel Viennet

**Sep 2021 - Present**

- Application and Discussion of supervised and unsupervised models on different Datasets.
- Exploring Cloud ML.
- Recommendation systems and social network analysis : Communities and Food consumption cases.
- Multilingual and Multimodal COVID 19 Fake News Dataset : Logistic Regression and Bert algorithm.
- Weekly Code versioning on GitHub
- **Freelance Projects:** Cloud Azure Datawarehouse DevOps: Clients and Customers databases, [nourkas.com/en](https://nourkas.com/en)

**CDD Contract, Expert Aides - Part Time CDD**

Paris, France, [www.toutesmesaides.fr](https://www.toutesmesaides.fr)  
Task management with clickup

**Nov 2021– Mar 2022**

**Yetkinler Tractor, Customers success & Stock Management**  
Konya, Turkey, [www.yetkintraktor.com](https://www.yetkintraktor.com)

**march2021–July2021**

- Stock management which prevent shortage,
- Excel Prices files automation to keep track of US dollar variation
- Sales website surveillance which displays current prices
- **Participation in the product catalog redesign** brief and Assigning new codes to new products to avoid misunderstandings

**Data engineer, Data analyst**

Konya, Turkey, [www.memak.com](https://www.memak.com)

**July2020–Nov2020**

- built a linear regression model which reduced the production time by 1 week of the APK03KB and APK01KB machines.
- Built interactive dashboards with Power BI for sales by regions.
- Cleaned up and solved missing values from Excel sales files, then upload to remote local server which holds Sql server enterprise database
- Presented Weekly dashboards to supervisors and discussed with client from ISRAEL to understand their needs or translated their needs from English to Turkish
- **sales session and showrooms (Meeting Clients) and Participation in after-sales service**

**ICC Turkey, Business to Business Translator French-English-Turkish**  
Abidjan, Cote d'Ivoire, [www.turkeyicc.com](https://www.turkeyicc.com)

**Spring2020**

- **Solved the issues of bank operations and key points of different contracts.**

<b>EDUCATION</b>	<b>Master Digital Science : Data - BAC + 5</b>	<b>2021-2023</b>
	University of Paris Cité GPA: ?.	
	<b>BsC Computer Engineering - BAC + 4</b>	<b>2016-2020</b>
	Konya Technical University. GPA: 3.17/4. Top 5% of the class.	
	<b>Turkish Language Proficiency</b>	<b>2015-2016</b>
	Turkish C2, Score 87/100, TOMER TRAINING CENTER	
	<b>Internship, Python Programming</b>	<b>2014-2015</b>
	Soft Technology Bouake	
	<b>Associate degree – BTS Informatique Développeur d’applications - BAC + 2</b>	<b>2012-2014</b>
	Institut IPF, GPA = 15/20, Major of Promotion, Ranked 1 <sup>st</sup>	
	<b>Baccalaureate Serie C</b>	<b>July 2011</b>
	Lycée Moderne 1 Daoukro, GPA = 13.5/20	

## OPEN SOURCE & WRITING

### Open source contributions to projects:

- How environment issues are perceived from people from different countries, group of age, and level of education contributions - see the [2+ contributions on GitHub](#)
- Kaggle contribution - see them [on Kaggle](#)

### Open source projects authored:

- **Projects** - How environment issues are perceived from people from different countries, group of age, and level of education. Trying to understand these issues via survey and social media scrapping.
- **Another project** – AR and VR for Marketing, Shopping. Understanding how AR and VR can impact our habit of shopping. Modern API design principles and concepts with C# and Unity3D. See the source on [Github](#). (Will be available soon)

### Technical Review:

- Privacy Legislation Still the Biggest Open Question when working with AR-VR  
[PodcastLinkt](#)

## TECHNICAL SKILLS

Languages:	Python, SQL, data analysis packages : numpy,pandas,matplotlib,..
Technologies:	PostgreSQL,SQL Server, NoSQL, Azure & AWS data services, Git Apache Spark, Databricks
Other:	Vscode, PyCharm, Datagrip, Power BI, Microsoft Power Platform, SAP analytics cloud <b>French (Native), English (Fluent), Turkish (Fluent)</b> Slack, Notion, Clickup, Miro, Zoom, Team and Google Meet

## INTERESTS

Football and Fitness. I like travelling and discussing.

## REFERENCES

François Taddei [www.linkedin.com/in/françois-taddei-3696b919](https://www.linkedin.com/in/françois-taddei-3696b919)