

Elyes Manai

Machine Learning Consultant

Contact

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Tunis, Tunisia

Links: [LinkedIn](#) [GitHub](#) [Medium](#) [Website](#)

[YouTube](#) [Twitter](#) [Google Devs](#)

Certifications (See all)

Google Cloud: Professional Machine Learning Engineer ([directory](#))

TensorFlow: Developer Certificate

Google: Certified Educator Level 2

Nvidia: Certified Instructor (Data Science)

Microsoft TA: Certified Educator

IBM: Artificial Intelligence Analyst

... [and 6 more](#)

Skills

Linguistics (by proficiency)

English & Arabic: ILR Level 4

French: ILR Level 3

Technical (See certifications)

Machine Learning: Python, Tensorflow, Keras, Sklearn, Transformers.

Tools: Git, GCP, W&B, Overleaf, Colab

Web: Full Stack, JS, Flask, APIs

Databases: SQL, NoSQL, Web Services, Firebase

Awards & Honors

- **2021:** [NVIDIA AI](#) University Ambassador

- **2021:** [Google Cloud Innovator](#)

- **2021:** [Technical Reviewer for Packt](#)

- **2020:** [Google Developer Expert](#) in Machine Learning

→ Youngest in MENA and Africa

→ Ranked 11th / 974 most active (2021)

- **2020:** Tunisia Representative for One Young World 'We have a Dream' project

- **2018/2020:** 2 times TedX Speaker

- **2017:** Microsoft Coding Land: Winners

- **2013:** Youngest Tunisian Manga Author (18y) Scenarist of [Utopia](#) (160 copies sold)

... [and 13 more](#)

Professional Experience

• **Data Science & Deep Learning Instructor - Nvidia (Jan 2022 –)**

- Teaching Assistant for 3 workshops: 100 faculty staff, 100 students and 100 GTC attendees.

• **Supervisor & Trainer - Orange Developer Center (Sep 2020–Jan 2022)**

- Supervised 7 ML projects & Trained 900 people through 12 practical 3-day ML workshops.

- Created a Data Science MOOC and co-organized [AI Africa Week 2021](#) (1 Million Views)

• **Developer Relations Manager - Datagram (June 2021–Jan 2022)**

- Created & directed the Facebook Channel Communications (0 to 1300 followers in 3 months)

- Managed Student & Developer Outreach activities (5 events, total reach: 1000)

- Rose the application rate from several/month to dozen/month (+1000 intern applications)

• **Contract Teacher at ENIT, ESEN, INSAT, Sup'Com, Esprit, Poly. Intl (2019-2021)**

Courses taught: Data Mining, Data Science, Machine Learning, Deep Learning. [Recordings](#)

• **Education Consultant - Data Science (2021):**

Deutsche Welle: Helped 8 Teams find uses to increase ROI via DS & ML ([Media Loves Tech](#))

EY Tunisia + Novation City: Provided technical counseling for 5 Startups ([START14](#))

Coursera: Created 2 Guided projects in Data Analytics.

• **Deep Learning Research Scientist at InstaDeep (July 2019 – July 2020)**

Worked on several research projects using BERT-based Transformers. Doubled as my Thesis.

Trained 400 people across 6 workshops and participated as organizer & mentor in [AI Hack](#).

• **Head of Web Content Creators at GoMyCode (August 2017- January 2019)**

Taught Full Stack Web Development to 300 learners of different backgrounds & ages. [Video](#)

Led a team of 10 web instructors across 3 regions. Designed Student paths and Curriculums

... [and 9 more](#)

Education

Masters of Research in Artificial Intelligence (2018 – 2020)

[Higher School of Digital Economy \(ESEN\)](#) - Graduated as valedictorian

My [Master Thesis](#) focused on Robust Transformer Pre-Training on Low Resource Languages through Feature Space Data Augmentation. In partnership with Instadeep.

Bachelor of Computer Science & Multimedia (2015 - 2018)

[Higher Institute of Multimedia & Arts \(ISAMM\)](#) - Graduated with honors

awarded a medal for winning 6 competitions for my university.

Research Experience

- Robust Epilepsy Classification with [Dr. Ahmed Ghazi Blaiech](#) (2021)

- Deep Learning Speech Analysis for Startups and Trainers, Orange R&D (2021)

- Low Resource Machine Learning (Master Thesis) with [Dr. Lilia Sfaxi](#) (2020)

Social / Community / Volunteering

Hosted **100+** pro-bono sessions (workshops, Talks & panels) in Tech, Business and soft skills.

[Google For Startups Accelerator](#) Mentor (2021-) Advised 6 startups across 2 cycles

Founder of [TUNISIAI](#) youtube channel (total 45 videos, 1.2K followers, 41K views)

Occasionally write [Medium articles](#) (9K views, 5K reads)

Founder of [PyData Tunisia](#) (Community partner in NVIDIA Emerging Chapter) (2021-)

Former Lead at Facebook (Meta) Developer Circles Tunis. (2019 – 2020)

... [and 11 more](#)