## **CONTACT**

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#### Links

elyesmanai.github.io linkedin.com/in/elyes-man-ai shttps:/twitter.com/Elyes Manai github.com/elyesmanai/

#### **SKILLS**

Linguistics (by proficiency)

English & Arabic: ILR Level 4
French: ILR Level 3
German: ILR Level 2

Technical (See certifications)

<u>Machine Learning:</u> Python, Tensorflow 2, Pytorch, Keras

<u>Tools</u>: Git, GCP, W&B, Overleaf <u>Web:</u> Full Stack, JS, Flask, APIs

<u>Databases</u>: SQL, NOSQL, Web Services,

Firebase

**Personal** 

Communication: hosted 60 workshops/talks

Research: Problem deconstruction

## Certifications (See all)

**Tensorflow:** Developer Certificate

**Google Cloud:** Professional Machine

**Learning Engineer** 

**IBM Mastery Award:** Artificial Intelligence

Analyst

## Microsoft Technology Associate (MTA):

- Software Development
- Certified Educator

#### **IEEE English for Engineering:**

- Reading - Speaking - Writing - Listening (Advanced level for all 4 certificates)

<u>Harvard CS50x:</u> Computer Science Foundations

... and 3 more

#### **Awards**

Microsoft Coding Land: Winners 2017

Hult Prize Manouba Locals: Winners 2018

... and 12 more

#### Achievements

- Youngest ML GDE in MENA
- Published a book in high school (17 years old, 160 copies sold, 2013)
- Spoke in TEDx 2 times

# **Elyes Manai**

# Google Developer Expert in Machine Learning

Interests: Robustness, Efficiency, Explainability, Bias, Applied AI & Education

## **TEACHING EXPERIENCE**

## Deep Learning Lecturer at ENIT, ESEN & INSAT (2019 – Present)

Recorded lectures in native tongue: Link

## **Independent Trainer**

- 60+ sessions (workshops, Talks & Masterclasses) in different fields. Full list Here.

## **EDUCATION**

## **Masters of Research in Artificial Intelligence**

Higher School of Digital Economy (ESEN) (2018 – 2020)

- Graduated as valedictorian. Did my thesis with InstaDeep (see Research Experience below)

## **Bachelor of Computer Science & Multimedia**

Higher Institute of Multimedia & Arts (ISAMM) (2015 - 2018)

- Graduated with honors and awarded a medal for representing my university in 9 hackathons & competitions and winning 6 of them.

## **ENGINEERING/RESEARCH EXPERIENCE**

## Deep Learning Research Scientist at InstaDeep

(July 2019 – July 2020, 1 Year)

Worked on making NLU better for low resource languages, resulting in better results in downstream tasks for the same amount of data. Paper submitted & currently in review.

## **Machine Learning Engineer at Fabskill**

(February 2019 – June 2019, 5 months)

Designed, developed & deployed 5 ML models that raised user retention by 10%.

... and 8 more

#### Social / Community

## volunteer in ICLR, ACL & ICML (2020 Editions)

## Co-founder & Former Head of Research at Data Co-Lab

(July 2019 - May 2019, 10 months)

Biggest Data Science and Machine Learning community in Tunis.

## **Lead at Facebook Developer Circles Tunis**

(September 2018 – September 2020, 2 years)

Biggest Tech community in Tunis. Sponsored by Facebook.

... and 9 more