CONTACT

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Links

elyesmanai.github.io
linkedin.com/in/elyes-man-ai
github.com/elyesmanai/

SKILLS

Linguistic (by proficiency)

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

Professional

Machine Learning: Python, Tensorflow, Pytorch, Keras, Opencv, Word2Vec

Software Engineering: Git, Optimization, Algorithmic Foundation & Data Structures

Web Development: Flask, APIs

Databases: SQL, NOSQL, Web Services

Research: Problem Deconstruction, Latex Analytical analysis, Public Speaking

CERTIFICATIONS

Harvard CS50x: Foundations of Computer Science

Microsoft Technology Associate (MTA):
- Python
- Software Development
- Certified Educator
- Database Administration
- HTML, CSS & JavaScript

IEEE English for Engineering:
- Reading (Advanced)
- Speaking (Advanced)
- Writing (Advanced)
- Listening (Advanced)

AWARDS

Microsoft Coding Land: Winners 2017
Hult Prize Manouba Locals: Winners 2018
… and 12 more

ACHIEVEMENTS

- Published a book in high school
(17 years old, 160 copies sold, 2013)
- Held a TEDx talk on productivity

Elyes Manai
Deep Learning Research Student

Research Interests: Natural Language Processing, Computer Vision, Cognitive Science & Education.

EXPERIENCE

Deep Learning Research Intern at Instadeep
(July 2019 – September 2019, 3 months)
- Deep exploration of Google's BERT language model embeddings & fine-tuning to test, design & implement a SOTA document similarity model.
- Hosted AI training sessions in partnership with Google Developers Mena
- Exploring state-of-the-art NLP models for benchmarking.

Machine Learning Engineering Intern at Fabskill
(February 2019 – June 2019, 5 months)
As their first Machine Learning Engineer I implemented 5 different models:
- 2 recommendations systems that improved user-click rate by 10%
- 1 classifier that improved job-user matches by 5%
- 2 NLP (Word2Vec & statistical) that made the hiring process easier.
… and 8 more

EDUCATION

Masters of Research in Artificial Intelligence
Higher School of Digital Economy (ESEN) (2018 – 2020)
- Finished my first year top of my promotion.

Bachelor of Computer Science & Multimedia
Higher Institute of Multimedia & Arts (ISAMM) (2015 - 2018)
- Got awarded a medal for representing my university in 9 hackathons & competitions and winning 6 of them.

EXTRACURRICULAR / COMMUNITY

Head of Research & co-founder at Data Co-Lab
(July 2019 – present, 2 months)
Data Co-Lab is an NGO that works on empowering AI culture in Tunisia. Our goal is to make Tunisia a powerhouse for AI profiles by training people, Developing useful AI solutions and conducting impactful AI research.

Co-lead at Facebook Developer Circles Tunis
(September 2018 – September 2019, 1 year)
FDC Tunis is a community of developers & tech enthusiasts whose activities are sponsored by Facebook and aim to grow the number of developers in Tunis, make them more connected and helps them build projects.
I just got promoted to co-lead for my efforts in the last year.

… and 9 more