Taher Romdhane

2nd year Engineering Student at Telecom Paris - Looking for a Summer Internship of 2 to 3 months

taher.romdhane@telecom-paris.fr ✉

+33 06 43 43 03 56 📱

1 Rue d'arsonval, 91400, France 📍

linkedin.com/in/taher-romdhane in

github.com/taherromdhane

EDUCATION

Engineering Degree in Data Science
Telecom Paris, Paris
2020 - 2022

Engineering Degree in ICT
Higher School of Communications of Tunis (SUPCOM), Tunis
2018 - 2020   *Year Group Rank : 3/150*

Preparatory class for Engineering Studies
Preparatory Institute for Engineering Studies of Tunis (IPEIT), Tunis
2016 - 2018   *National Ranking : 59/1500*

PROJECTS

The Inpainter (link to project) ☑
- Developed and optimized an inpainting algorithm that intelligently fills a removed region from the image using other parts of the same image.
- Developed and deployed a platform that demonstrates the project (you can follow the link for a live demo)

GenoVision (link to project) ☑
- Decision support plateform for histopathologic cancer diagnosis.
- Keywords : Deep Learning, Python, CNN, Flask, JQuery, API.

Multispectral Satellite Image Temporal Segmentation
- Developed a Neural Network for the segmentation of Satellite Images by their change pattern through time.
- Keywords: Deep Learning, Unsupervised Learning, Classification, Clustering.

Pixel Analytics - 2nd prize at Hackathon TBS
- Prototyped a decision-making to help retail businesses get insights on customers of physical stores through Computer Vision and IOT technologies. We then pitched the project to investors and professionals in the business.
- Keywords: Deep Learning, Computer Vision,

PROFESSIONAL EXPERIENCE

Data Science Intern (Remote)
Veamly
07/2020 - 08/2020   *California, US*
Silicon Valley startup that develops a productivity solution for engineers.

Achievements :
- Built and optimized different deep learning models for text classification.
- Deployed the models as services to the backend pipeline and intergrated them into the microservice architecture.

Personal Development Intern
Tunisie Télécom
07/2019   *Tunis, Tunisia*
Achievements
- Gained thourough knowledge on how big companies operate.
- Integrated into a professional work environment.

SKILLS

Deep Learning Machine Learning Computer Vision
Problem Solving NLP C / C++ Java Python
Javascript Node.js MySQL MongoDB
Docker Kubernetes Git Matlab AWS
GCP

ACHIEVEMENTS

1st Place at Sup'CPC 2019 - 6th place at TCPC 2019
National problem solving competition. Qualification to the arab regionals.

Participation at SWERC 2021
Southwestern Europe Regional Contest of Problem Solving

2nd Place at Hackathon TBS
Pitched our start up idea to investors and professionals.

IEEExtreme 13.0
5th place among Tunisian Teams

VOLUNTEER EXPERIENCE

SUP'COM Junior Enterprise (06/2019 - 06/2020) ☑
Managed a team of 50+ members that achieves IT projects for professionals.

Data Co-Lab (09/2019 - Present) ☑
Engineering Team Member, working on Machine Learning projects.

IEEE Sup'Com Student Branch ☑
Team Member (2018 - 2019) - IEEEXtreme 13.0 Ambassador.

Sup'Music (Sup'Com Music Club) (2018 - 2020)
Chair (2019 - 2020)

ACM Sup'Com (Problem Solving) (2018 - 2020)
Vice Chair (2019 - 2020) : teaching problem solving and algorithmics to 50+ new students.

LANGUAGES

English
Full Professional Proficiency

French
Full Professional Proficiency

Arabic
Native or Bilingual Proficiency

Spanish
Elementary Proficiency

INTERESTS

Problem Solving Artificial Intelligence
Music Playing Travelling Fitness