

Zina TAKLIT

Software Engineer from ESI (ex:Ini)

I am a software engineer passionate by web developement, data science, and Artificial Intelligence. I am self fast learner. I enjoy coding for hours and solve errors. I love challenges, learn and work with others as well.



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github.com/DinaTaklit 🔄

stackoverflow.com/users/9039646/dina-taklit 📄

EXPREIENCES

■ Front End Web Developer (11/2019 - Present)

Freelancer - Self Employed

Develop protfolios, static websites, templates, web apps ...etc

■ Graduation internship (09/2018 - 07/2019)

LMCS - ESI-Alger & Csail-MIT-USA laboratories

Propose a model based on neural networks to predict best unrolling factor in Tiramisu Compiler 🔗

■ Internship (07/2018 - 09/2018)

ATM Mobilis, Algiers

Creating a recovery and registration management system web application

OTHER EXPERIENCES

- Developing a portfolio for Oxbridge a company of consluting (03/2020 - Present) 🔗
- Trivia API (02/2020): As a part of udacity nanodegree program of full stack web developemnt, I impelemnted this API with python and falsk, which allow those functionalities: display questions, delete them, add one, search for question, play the quiz game. I developed many other applications with python and flask using Sql and Data Modeling, CRUD, Routing, API, Identity and Access Management, Server deployment ...etc. All the developed applications are availbale in my account on github 🔗
- Flowers Classifier (03/2020): As a part udacity nanodegree program of AI programming with python, I developed an Image classifier using pytorch to recognize different species of flower. The classifier can be also run as a command line application 🔗
- THARWA (02/2018 – 06/2018): As part of a multidisciplinary project, we worked on a group of 6 members to develop a 100% web/mobile banking system (THARWA) . The app integrates a web client for bankers and managers and a mobile application for customers and employers. The used tools were: Angular JS, Kotlin, Laravel, Git, Rest API, Trello, Kanban.
- Mini Compiler (11/2017 – 01/2018) Mini Compiler to evaluate mathematical expressions, generate intermediate codes and so realization of the interpreter to this intermediate's code 🔗

EDUCATION

■ Front End Dev, React (10/2019 - Present)

Udemy, Edyoda, Pluralsight, Edx, Coursera

Learn everything related to Front End Web Dev from diffrent excellent resources.

■ Full Stack Web Dev (01/2020 - Present)

Udacity

From this program I have learned how to create server-side, data driven web application that support any front-end and can scale to support hundreds of thousands of users. I have been able through this program to design and build databases for software applications, create and deploy database-backed web APIs, and secure and manage user authentication and access control for an application backend. I am also learning how to deploy a Flask-based web application to the cloud using Docker and Kubernetes 🔗

■ Data Science & Artificial Intelligence (11/2019 – 01/2020)

Udacity

Through Data Science 🔗 I have learned the programming fundamentals required for a career in data science. By the end of the program, I have been able to use Python, SQL, Command Line, and Git. And thought AI Programming with Python, I have learned Python, NumPy, pandas, Matplotlib, PyTorch, Calculus, and Linear Algebra—the foundations for building your own neural network 🔗

■ Computer science and software engineering (09/2014 – 07/2019)

École Nationale Supérieure de L'informatique (ESI ex: INI), Algiers, Algeria

SKILLS

web developement, web design: html, css, js, jquery, sass, bootstrap, flask, react, git

Programming Languages: Python, SQL, PostgresSql, Mysql, Android, kotlin, C, java

Computer skills: Windows, Linux, CLI, Microsoft tools

Soft Skills: communication, planification, public speaking, team work

CERTIFICATES

Programming for Data Science for Enterprise (Udacity) 🔗

Aritifical Intelligence (Udacity) 🔗

Other Certificates (Udemy, One Million Coders, SoloLearn ...etc) 🔗

VOLUNTEER

Kids Can Code: 100 Smiles Event (04/2019) 🔗

The event aim to teach 100 Orphans Scratch language

UNICEF Innovation Lab (2016 – 2017) 🔗

Development team leader and mobile app developer for the implementation of "Bessma" (Smile): An application to help autistic children. The realization was followed by specialist doctors

ORGANIZATION

GDG-Algiers (2017 - Present) 🔗

Volunteer, facilitator and event organizer

Code & Share (2018 – Present) 🔗

Voluntr, Speaker and event organizer

Tissemsilt Reads Association (2019 – Present) 🔗

Voluntr, project manager, Speaker and event organizer

Wiki Stage Tissemsilt (2020 – Present) 🔗

Voluntr, event organizer

ADDITIONAL-ACTIVITIES

Manage some Facebook Pages and Groups: DZ Inventors 🔗, DZ Programmers 🔗, Bibloania Elma3ali 🔗

INJAZ El Djazair (2016-2017): Junior entrepreneur training 🔗

LANGUAGES

Tamazight, Arabic

English, French

Spanish, Turkish

INTERSTS

Web dev/design, UI & UX design, Data Science & AI, Robotic, Reading, Writing, Video Editing, Soft Skills, Languages & Cultures, Volunteer, Social Activities, Sport, Music.