



FARES FRIKHA

Civil Engineer recently graduated

Motivated, passionate, and attentive, I have constantly aimed for excellence in my career which allowed me to polish my knowledge in the field.

EDUCATION

- 2018 - **National Engineering School of Tunis**
2021 National Engineer Diploma in Civil Engineering
- 2016 - **Preparatory Institute for Engineering Studies of Sfax**
2018 National entrance examination to engineering schools, section Mathematics-Physics
- 2012 - **Pilot High School of Sfax**
2016 Mathematical baccalaureate, mention **Good**

PROFESSIONAL EXPERIENCES

- 2021 **End of Studies Project**
STUDI International
Study of a prestressed box bridge built by successive corbellings and dimensioning of a section of road In Brazzaville-Congo.
- 2020 **Engineer internship**
SEP ENGINEERING Company
Design and dimensioning of the various structural elements of a building with a basement, ground floor and two floors.
- 2019 **Worker internship**
SUD SUD TRAVAUX Company
Observation of Foundation Works.

ACADEMIC PROJECTS

- 2021 **Artwork thesis**
Design and dimensioning of the elements of a prestressed prefabricated girder bridge.
Software used: **CSI Bridge**
- 2021 **Structural Synthesis Project**
Development and study of a complete interchange.
Software used: **AutoCAD, Alize** and **SAP2000**
- 2021 **Hydraulic Works thesis**
Design and hydraulic study of an earth dam.
Software used: **GeoStudio** and **Global Mapper**
- 2020 **Roads project**
Design and dimensioning of a road type ICTAAL L1.
Software used: **AutoCAD, Alize** and **Piste5**
- 2020 **Metal Construction thesis**
Design and dimensioning of a metal building.
Software used: **Robot Structural**
- 2020 **End of Year II Project**
Justification of reinforced concrete beams regarding shear force: comparison between Eurocode 2 and BAEL 99 rules.
- 2019 **Urban Hydraulic thesis**
Complete study of a drinking water supply network for an urban area.
Software used: **AutoCAD, EPANET, EPASWMM** and **HEC-RAS**
- 2019 **End of Year I Project**
Bibliographic research: Techniques of restoration of archaeological monuments.

COMPUTER SKILLS

AutoCAD	Revit	Arche	Robot Structural	Alize
CSI Bridge	SAP2000	Piste5	Python	VBA

ADDRESS

Ariana, Tunisia

DATE OF BIRTH

23/11/1997

PHONE

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E-MAIL

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LinkedIn

Fares FRIKHA

GitHub

faresfrikha

LANGUAGES

Arabic	Native language
French	DELFI B2 level
English	TOIEC B2 level
Chinese	Beginner

CERTIFYING TRAINING

ArcGIS	2020
Revit Structure	2019
AutoCAD	2018

COMPUTER SCIENCE

Microsoft Office	<div><div></div><div></div><div></div><div></div><div></div></div>
Programming	<div><div></div><div></div><div></div><div></div><div></div></div>
Adobe photoshop	<div><div></div><div></div><div></div><div></div><div></div></div>

CENTER OF INTEREST

Basketball
Data science
Community Service
Competitive Programming

COMMUNITY LIFE

Civil Engineering Club Member	- 2018/2021
Enactus ENIT	Member - 2019/2021
NATEG ENIT	Vice-President - 2020
IEEEExtreme 13.0	Ambassador - 2019
IEEE ENIT	Member - 2018
IPEIS CPC	President - 2017