



# 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

fares.frikha@etudiant-enit.utm.tn

### 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