ADDRESS
Clermont-Ferrand, France

DATE OF BIRTH
23/11/1997 (24 years old)

PHONE
+33 6 05 86 40 65

E-MAIL
contact.faresfrikha@gmail.com

LinkedIn
Fares FRIKHA

GitHub
faresfrikha

LANGUAGES

Arabic	Native language
French	DELF B2 (441)
English	TOIEC B2 (895)
Chinese	Beginner

COMPUTER SCIENCE

- Microsoft Office
- Programming
- Adobe Photoshop

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
IEEEXtreme 13.0	Ambassador - 2019
IEEE ENIT	Member - 2018
IPEIS CPC	President - 2017

FARES FRIKHA

Student in Master 2 Mechanics Civil Engineering looking for an end of study internship of at least 4 months starting in February.

EDUCATION

2022 - 2021 **University School of Physics and Engineering - EUPI, University of Clermont Auvergne**
Master 2 Mechanics Civil Engineering

2018 - 2021 **National Engineering School of Tunis - ENIT**
National Engineer Diploma in Civil Engineering

2016 - 2018 **Preparatory Institute for Engineering Studies of Sfax - IPEIS**
National entrance examination to engineering schools, section Mathematics-Physics

2012 - 2016 **Pilot High School of Sfax - LPS**
Mathematical baccalaureate, mention **Good**

PROFESSIONAL EXPERIENCES

2021 - 5 months **End of Studies Project Internship**
STUDI international
Study of a prestressed box bridge built by successive corbellings and dimensioning of a section of road In Brazzaville-Congo.

2020 - 1 month **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 - 2 months **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 **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**

COMPUTER SKILLS

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