



✉ zouinesanae6@gmail.com
📍 Toulouse , France
📅 Date of birth 29/12/1999
📄 Driving licence (B)
☎ 0758024122

Computer skills

Technical software

Fluent,Openfoam,Comsol,
ThermOptim,Arcgis,Epanet,
HECRAS,HMS,Autocad,Qgis...

Programmation

Matlab, C,C++,Python,SQLite,Scilab,
Linux,Latex,Fortran.

Office

Languages

Spanish

English

French

Interests

Leadership

Trip

Team Work

Event organization

ZOUINE Sanae

Fluid Mechanics Engineer

Diplomas and qualifications

Fluid Mechanics Engineer

Since September 2021 [ENSEEIHT](#) Toulouse, France

Option: Water and environment.

Hydraulic, Urban and Environmental Engineering

From September 2019 to August 2021 [Hassania School](#) Casablanca,Maroc

Training in: Economics and management of the environment and natural resources

From April 2020 to July 2020 [IFDD -Institute for sustainable development](#) Objective 2030

Certificate in Data Science

From February 2020 to April 2020 [Coursera](#) IBM

Mathematics Physics

From September 2017 to June 2019 [CPGE](#) Maroc

Mathematical science baccalaureate A

From September 2016 to June 2017 [high school Abidar El Ghifari](#) With Honors

Work experience

Intern

From July 2021 to August 2021 [Excel Engineering](#) Morocco

- The objectives of this internship which was carried out within the

EXCEL INGENIERIEL design office are carrying out a study hydrological and hydraulic of a watershed and the determination of flood zones in order to protect the sites vulnerable to flooding.

In order to meet these objectives, three main parts have been defined. First, the delimitation and determination of characteristics of the watershed using the software : Autocad which aims to extract the sub-basins and trace the hydrographic network. The second part is the hydraulic study which aims to forecasting flood flows for different return periods, and applying different theoretical formulas for calculating peak flow. Finally, the last part is one-dimensional modeling and two-dimensional flow in the area studied by the HEC-RAS hydrodynamic platforms.

Intern

From June 2020 to August 2020 [DEM](#) Morocco

Subject: The construction of a hospital center

Description: The construction in different aspects between theory (Data analysis, documentation and realization of a description) and practice (Air conditioning, ventilation, air treatment and smoke extraction, sanitary

Media manager

Since April 2020 [Rotaract EHTP](#) Morocco

Promote the image of the Rotaract-EHTP Club inside and outside the school.