



## CONTACT

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## SKILLS

- Programming languages:** C#, C/C++, Python, JavaScript
- Web Technologies:** HTML, CSS, Django, XML, JSON, RestAPI, AJAX
- Operating systems:** Linux, BSD, Windows
- DBMS:** SQL SERVER, ORACLE, SQLite
- Modeling & Design:** UML, Merise
- Project management:** Git, GitHub, GitLab
- Softskills:** Problem-solving, Creativity, Autonomy.

## LANGUAGES

- Arabic : Native
- English : Proficient
- French : Fluent

# Idriss BERCHIL

## Computer & Network Engineering Student

Searching for an internship.

I am a problem solver who is passionate about innovation. My programming skills include Python, C#, and C/C++, and I specialize in developing software applications and algorithms that improve system efficiency and performance. I have hands-on experience installing SQL server as a database and building desktop software using C#. I am also proficient in using Django for back-end frameworks. I am eager to learn from experienced professionals, explore new technologies, and make valuable contributions to the field.

## EDUCATION

- Engineering degree in Computer & Network engineering**  
2022 - 2025
- Specialized Technicians degree in Software development**  
2020 - 2022
- Bachelors Degree of Science in Physics & Chemistry**  
2018 - 2019

## WORK EXPERIENCE

- DOTNET Developer – internship | OFPPT**  
June - Sept. 2022
  - Designing and creating a relational database using SQL Server.
  - Using C# and .Net to develop a desktop software application.
  - Implemented CRUD functionality to allow users to perform database operations from the desktop application.
- Web developer – internship | ADVANSYS**  
April 2022
  - Used Django as a backend framework with the Python programming language.
  - Setup login features using the Django authentication system.
  - Design and implementation of database models using Django ORM.

## CERTIFICATES

- PCAP Certificate** (Certified Advanced in Python Programming)  
Python Institute (CISCO)
- MOS Certificate** (Microsoft Office Specialist)  
Microsoft
- Python for Everybody**  
University of Michigan (Coursera)
- Software Engineering**  
Honk Kong University of Science and Technology (Coursera)
- Unix System Basics**  
Codio (Coursera)
- Learning Linux for LFCA Certification** (in progress)  
Learnquest (Coursera)