

Sophia Khalis

Network and Telecom
Engineer

Contact

Address

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Languages

- Arabic (Native)
- French
- English

Computer softwares

NetBeans, Eclipse, WireShark,
Matlab, MS project, GNS3,
VirtualBox, Actix, Nemo, VB

Awards

2019, 2018 finalist at ACPC.
(Arab Collegiate Programming
Contest)
2019, 2nd place at Girl's Code.
2018, 2nd place at JNJD.
2018, 4th place at CODE IT.

Passionate about algorithms and competitive programming, I am looking for a fulfilling job that challenges me on a daily basis and where I could undertake innovative projects to which I would have my own contribution.

Work History

2019-02 -
2019-08

Final Year Internship

AFD.Tech, Rabat

- Post-processing of operators' Drive test files using Nemo and Actix software.
- Design and implementation of a JAVA application automating the correction of GPS data and file naming

2018-06 -
2018-08

Technical Internship

National Institute of Posts and Telecommunications, Rabat

- Design of a Python application for handwriting recognition and detection of system security vulnerabilities using deep learning algorithms.

2017-06 -
2017-08

Worker Internship

LINEATEC , Rabat

- Configure and install network equipment.

Education

2016-09 -
2019-11

Network and Cybersecurity Engineer

INPT - Rabat

2014-06 -
2016-07

Preparatory classes in MPSI

Moulay Youssef High School - Rabat

Skills

- Programming (JAVA & Python & C++).
- Problem solving skills.
- Network and Routing configuration in CISCO.
- Administration of network and security services.

Academic Projects

- Development of a VoIP application with JAIN SIP. Design
- of a Machine learning application in R to predict the weather.
- Design of a campus network for INPT.
- Realization of an IS dashboard with POWER BI for a CLOUD supplier.
- Development of a WEB REST and SOAP service to model a mathematical function.