



BEN MAZZIANE YOUNES

COMPUTER SCIENCE STUDENT

PROFIL

Ambitious, thirsty for knowledge and eager for new challenges.

LANGUAGES

Arabic: Naitive speaker

French: Fluent at writing and speaking

English: Fluent at writing and speaking

INTERESTS

- Competitive programming
- Basket-Ball
- Chess
- Ping-pong

CONTACT

Phone number : 0751071525

Email: younesbenmazziane@gmail.com

Address: Nice 06200, 25 Rue Robert
Latouche BAT F 5325

EDUCATION

- **RESEARCH MASTER IN COMPUTER SCIENCE UBINET M2**
2019-2020 COTE D'AZUR UNIVERSITY
- **ENGINEER IN INFORMATION TECHNOLOGY DEGREE**
2017-2020 NATIONAL INSTITUTE OF POSTS AND TELECOMMUNICATIONS
- **PREPARATORY CLASSES CPGE , MATHEMATICS AND PHYSICS MAJOR**
2015-2017 OMAR IBN ALKHATAB CENTER , MEKNES, MOROCCO
- **HIGH SCHOOL DIPLOMA WITH HONOURABLE MENTION**
2014-2015 HIGH SCHOOL EMEPE , MEKNES, MOROCCO

ACADEMIC AND PROFESSIONAL PROJECTS

- **RESEARCH PROJECT: POPULARITY ESTIMATION IN CACHING NETWORKS**
- **ANDROID APPLICATION FOR CARPOOLING USING "FIREBASE" AS EXTERNAL DATABASE.**
- **ANDROID APPLICATION FOR SAVING BOOKS QUOTES**
- **JAVA APPLICATION FOR MANAGING BIRTH CERTIFICATES**
- **REALISATION OF AN INFRARED REMOTE-CONTROLLER USING PIC18**
- **IMPLEMENTATION OF SIMPLEX ALGORITHM FOR LINEAR PROGRAMMING PROBLEMS USING PYTHON**

SKILLS

- **THEORY:**

Probability, Statistics, Markov Chain and Queuing theory

Graph Theory: BFS, DFS, Shortest Path, Maximum Matching, Flow..

Algorithms for Distributed Systems: Election, Consensus, Mutual Exclusion..

Electronics, Antennas and Signal Processing.

- **NETWORKING:**

Data Link Layer: Mac Address, HUB, SWITCH, Spanning Tree Protocol...

Network Layer: IP Protocol, IP Addressing, CIDR, Sub-netting....

Routing Protocols: Distance Vector and Link State algorithms: OSPF, RIP...

Transport Layer: UDP/TCP and flow Control.

Mobility : MANET, DTN, IPV6.

- **PROGRAMMING:**

Object Oriented Programming, ANDROID, JAVA, PYTHON, C, VHDL, UML
Assembly Language for Micro-Controllers.