

# Saad BOUTADGHART

Lycée Youssef Ben Tachfine

Agadir - Morocco

Mobile : +212 6 22 44 24 66

E-mail : [boutadghartsaad1@gmail.com](mailto:boutadghartsaad1@gmail.com)

## State Engineer in Telecommunications



### EDUCATION

**2019-2016** **State Engineer Diploma (Option: Mobile Networks Engineering)**  
*Rabat-Morocco* National Institute of Posts and Telecommunications (INPT)

**2015-2013** **Higher School Preparatory Classes (Option: MPSI)**  
*Agadir-Morocco* CPGE Réda Slaoui

**June 2013** **Baccalaureate (Option: sciences mathématiques B)**  
*Agadir-Morocco* Lycée Youssef Ben Tachfine

**Languages:**  
**English:** Fluent (Score TOEFL : 100/120)  
**Francais :** Professional  
**Arabe :** Mother Tongue

### PROFESSIONAL EXPERIENCES

**Feb – Aug 2019** **Huawei Technologies**  
*Casablanca, Morocco* **Intern / Assistant - Public Safety**

- Integration with the international Public Safety team
- IPC and IAC surveillance camera maintenance
- Familiarisation with the Huawei Rapid eLTE system

**Graduation Topic :** Optimization of the VoLTE experience in the eLTE system

**July – Aug 2018** **Prefecture of Agadir**  
*Agadir, Morocco* **Web Development Intern**

- Design and implementation of a urban planning management system
- Establishment of a system for automatic generation and export of data

**July - Aug 2017** **Omega Soft, Secteur : Développement**  
*Agadir, Morocco* **Software Development Intern**

- Design and development of a software platform for managing the stock of a company

### ACADEMIC AND PERSONAL PROJECTS

- Design of an application for managing family trees. *Java, Swing.*
- Mobile application development. *Google Studio, Java, Android.*
- An e-commerce portal. *Hibernate, Spring, MySQL, Bootstrap, Tomcat.*

### SKILLS

- **Programming Languages :** Java, Python, PHP, JavaScript, SQL, Matlab, and C.
- **Mobile Network Technologies :** 2G, 3G, LTE, 5G, Core Networks, Protocoles mobile, NGN.
- **Computer Networks :** TCP/IP, VLAN, STP, HDLC, PPP, RIP, OSPF, IPSec, IPv6.
- **Others :** Machine Learning, IP Cameras, IA Cameras.

**Certification:** HCIA - Routing and Switching (2019-2022)

### PERSONAL INTERESTS

Travel

Reading

Technology

Music