
Education

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| Engineer – Ecole des Mines de SAINT-ETIENNE - France Engineering student in applied microelectronics/Computer science Subjects: Computer Science, Electrical and Electronic Engineering, Signal Processing, Automatics, embedded systems. | 2016 – 2020 |
| CPGE – Lycée Moulay Youssef - Morocco Undergraduate studies in mathematics, physics and chemistry in preparation for competitive entrance examinations to the top French engineering schools. | 2015 – 2016 |

Work Experience

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| Operator optimized production flow in the workshop of GEMALTO – GEMENOS (FRANCE) | January – February 2017 |
| Private teacher Private lessons in mathematics and physics to high school students | 2014 – today |

Academic projects

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| Programming with C language of « intuitive dictionary » « Interface/system design » project Conception of the electrical card of a remote-control robot. Programming with Embedded C language (PIC18F2520) of the tasks according to the contract's specifications | April 2018 April – June 2018 |
| Programming with C language of « Simulation of crossroad traffic » « Operational research » project Optimization of a conference planning using Integer Programming (using Excel CPLEX) and results display using VBA | October 2017 June 2016 |

Skills and languages

Computer skills:

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| • Pack Office, C, Linux, SQL, C# (PIC18F2520 / STM32) | Proficient |
| • O.O.P: JAVA, C++, Python | Proficient |
| • MATLAB, VHDL, UML, LABVIEW, Assembly 8051 | Good knowledge |

Languages:

- Arabic, French: **native**
- English: **C2**
- Spanish: **A2**
- German: **A1**

Interests and activities

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| Associations: | Acted as the president of the students' sports club for one year |
| Activities: | Captained men's college Soccer team |
| interests: | Sport, travel |