

CHIHEB Nor El-Houda Riane

PhD student at 8 mai 1945 university - Guelma



[Contact](#)

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Address:

Bon accueil, Colonel
Amirouche street, house
number 05, Guelma city,
Guelma Province, Algeria.

[Skills](#)

Microsoft office, Simulink,
C++ language, AutoCAD, ISIS
de proteus, Workbench,
Matlab, communication
skills... etc.

[Languages](#)

Arabic

Native or bilingual proficiency

French

Full professional proficiency

English

Professional working proficiency

German

Elementary proficiency

[Qualities](#)

A fast learner, ambitious, active,
initiator, perseverant,
determined.

[Hobbies](#)

Gardening, Reading, Practicing
sport, Self-learning ... etc.

Education

PhD degree

8 mai 1945 University – Guelma

November 2019 – Today

Electrical and renewable energies Master degree

Superior School of Applied Science – Tlemcen (ESSAT)

September 2017 – July 2019

- Electromagnetic compatibility, Simulation tools for renewable energies, New trends in scientific research.
- Graduation project: Fuzzy Logic control of an Active Parallel Filter.

Electrical and renewable energies Engineering Degree

Superior School of Applied Science – Tlemcen (ESSAT)

September 2016 – July 2019

- Analog electronics, Digital electronics, Signal processing, Optimization, Thermodynamic, Fluid mechanics, Renewable energies, Electrical machines, Power electronics, Project management, Controlled systems, Smart grids, Energy storage ...etc.
- Graduation project: Study and simulation of an Active Parallel Filter.

National contest to access the national schools of engineers

Superior School of Industrial Technologies - Annaba (Ex EPST)

September 2014 – July 2016

- Basic education in the field of science and technology, including Mathematics, Physics, Chemistry, computer science, economy and other engineering subjects.

High school graduation (Baccalaureate)

Mahmoud Ben Mahmoud High school – Guelma

September 2011 – June 2014

- Graduated with a good mention in experimental science.

Internships

Algerian Electricity and Gas Distribution Company - Guelma

December 2017 – January 2018

- A practical trainee in electricity distribution in the cartography bureau of SONELGAZ Guelma.

Development Center of Satellites of the Algerian Space Agency - Oran

March 2017 – April 2017

- A trainee in the research department of the center in a theme entitled [Study of the electrical characteristics of space photovoltaic cells].

Certificates and extracurricular activities

Participation in the organization of The Applied Sciences for Sustainable

Development study day – Tlemcen

December, 8th 2018 – December, 9th 2018

A certificate in the machine learning initiation workshop in ESSA - Tlemcen

December, 9th 2018

Participation in the embedded system school ESET'2017

October 2017

- A week of conferences in latest researchers in embedded systems and workshops of different technologies for beginners.

Member of the TeXquad (technology squad) club of ESSAT.

October 2016 – May 2017

- A communication department member (redactor, speaker).

