BEN SALAH KHAWLA

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EXPERIENCES

- 2021/2022 Reviewer in **Mathematics and Computer Science (Science publishing group of USA)**

- 2021/2021 Reviewer in **International Conference on Sciences of Electronics, Technologies of Information and Telecommunications (SETIT)**

- 2021/ 2022 Contractual Assistant in computer science at the science faculty of Tunisia

- 2020 /2021 Temporary teacher at the science faculty of Tunisia

- 2017 /2018 Temporary teacher at the science faculty of Tunisia

- 2015 /2016 Temporary teacher at the science faculty of Tunisia

- 2014/2015 Temporary teacher at the science faculty of Tunisia

CURRICULUM

- **Ph.D. Student 3rd year** National School of Engineers of Sfax: Computer Engineering and Applied Mathematics Department •2019

- **Engineer degree in applied sciences and technology** · Higher Institute of Multimedia Arts of Manouba Tunisia•2014

- **Fundamental license in computer science** Faculty of Science Gafsa • 2011

- **Bachelor of Experimental Sciences**. Ahmed Snoussi high school• 2008

STAGES

- **End-of-study internship** – Capsa Tech & under the direction of the Prime Minister

  o   Development of a portal for access to information and administrative documents

- GED training (Alfresco) and deployment of web solutions.

  - Development of web solutions workflows.

- **Internship** – Quality Service

  - Development of a Commercial Management application. With J2EE

  - Initiation course – Smart technology

  - Development of a personnel management application. With J2EE

- **Final degree project**

  - Development of an educational platform with the CMS Joomla

- **Technician internship** at Gafsa Phosphate Company

COURSERA CERTIFICATES

- Introduction to Artificial Intelligence (AI) **(donné par IBM)**

- Neural Networks and Deep Learning **(donné par Andrew Ng, Founder, DeepLearning.AI)**

- Machine Learning Foundations**(donné par University of Washington)**

- Image and Video Processing **(Duke University)**

- Image Processing with Python **(Coursera project)**

- French Intermediate course B2**(Institut Polytechnique de Paris)**

- Academic Literacy**(Moscow Institute of physics and technology)**

- Speak English Professionally**(Georgia Institute of Technology)**

PUBLICATIONS

- A novel approach for human skin detection using convolutional neural network
  Khawla Ben Salah, Mohamed Othmani, Monji   2021 Springer Berlin Heidelberg
- Contactless heart rate estimation from facial video using skin detection and multi-resolution analysis Khawla Ben Salah, Mohamed Othmani, Monji Kherallah WSCG2021 Václav Skala-UNION Agency

COMPÉTENCES

Progammation :
- PYTHON
- J2EE : Hibernate, Spring, JSF, JSP, Swing, EJB3,JPA
- Visual Basic.Net,
- PHP5
- HTML

Système de Gestion Des Bases de Données :
- SQL+ ,
- Oracle
- MySql ,
- Microsoft Access,

Méthodologie de Conception :
- UML,
- MERISE.

Multimédia :
- Adobe photoshop,
- Macromédia flash,

LANGUES :

- Français,
- Anglais,
- Arabe.