Walaeddine Maaoui

Profile: MEAN stack web developer, innovative, creative, and with strong analytical skills. Able to create a dynamic web application using Angular in Frontend and Node.js in Backend.

Contact

✉ Walaeddine.web.dev@gmail.com

📞 +21621308916

📍 Gabes Tunisia

Certifications

During my training in OpenClassrooms I obtained these certificates:

• Learn how to create your website with HTML5 and CSS3
• Learn to program with JavaScript
• Write JavaScript for the web
• Develop web applications with Angular
• Pass to Full Stack with Node.js, Express, and MongoDB
• Manage code with Git and GitHub

Language

Arabic	● ● ● ● ●
French	● ● ● ● ○
English	● ● ● ○ ○

Experience

• Developing Two websites for two clients in Upwork.

• Typescript/Javascript developer Gobrunch Brazil as a freelancer on Upwork. Feb 08 – Jun 07, 2022.

• Creation of my website *https://www.maaouiwalaeddine.com*.

• Creation of an e-learning webapp « Vers De Nouveaux Horizons » *vdnh.maaouiwalaeddine.com*

You can have more information about my work in the Projects section of my website (screenshots and description).

Skills

• HTML5, CSS3, Javascript, Angular, Node.js, Embedded JavaScript templates (EJS), Express, MongoDB, Git.

• Creation of responsive designs that adapt to all screens.

• Creation of «Single Page Application» with Angular.

• HttpClient Module, Angular Interceptor, Reactive forms… in Angular.

• Building RESTful APIs using node.js and express.

• Implementation of a role-based authorization system.

• Multer, fs, nodemailer, Sharp, mongoose… in Backend.

Walaeddine Maaoui

Academic Background

Experience:

Publications:

May 2022: *Article:*
Walaeddine Maaoui, Ramzi Lazhar, and Mustapha Najjari, Soil moisture retrieval model based on dielectric measurements and artificial neural network;
DOI:10.1615/JPorMedia.2022041438.

2022: *Chapter:*
Ramzi Lazhar, Walaeddine Maaoui, Mustapha Najjari. Salt crystallization and desalination by combining wicking and evaporation of a NaCl solution in fired clay brick". accepted for publication as "book chapter" in the Proceedings of 3rd Conference of the Arabian Journal of Geosciences (CAJG-3) 2020 Springer, Germany. Advances in Science, Technology & Innovation (ASTI)

Skills

Matlab, Artificial Intelligence, Artificial Neural Network, Inverse problem.

Education:

➢ **Faculty of Sciences Gabes, Physics Department:**

• 2021-2022: 3rd year PhD in Physics
• 2020-2021: 2nd year PhD in Physics
• 2019-2020: 1st year PhD in Physics

✓ **Master of Science Degree in Physics of Materials and Nanomaterials**

• 2018-2019: M2 in Physics of materials and nanomaterials (S1 Average: 12.26 Research Memory Average: 16.5)
• 2017-2018: M1 in Physics of materials and nanomaterials. (Average 10.57)

✓ **Bachelor of Science Degree in Physics**
✓

• 2016-2017: L3 in Physics (Average 10.51)
• 2015-2016: L2 in Physics (Average 11.06))

➢ **ISSAT Gabes, preparatory cycle for engineering studies**

• 2013-2015: Entrance exam to engineering schools (Failed)
• 2012-2013: 1st year math-physics (Average 11.61)

➢ **Baccalaureate**

✓ **High-School Diploma in Mathematics**

• 2011-2012: Mathematical Baccalaureate (Average 13.88)