



# NIZAR ILAHI

University Teacher and Full Stack Web Developer

## Contact Me

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## Social Profile

- linkedin.com/in/nizar-ilahi-46b51426

## Skills

### IT technologies

C language, Java OCP, VB.Net, HTML5/CSS3, Bootstrap 4, PHP 7, PHP Unit, JQuery, Javascript, TypeScript, Angular, React, Redux, NodeJs and ExpressJs, RESTFull API, Symfony 4, Symfony 5, Twig, Spring 5 (Spring Core, Spring MVC, Spring Boot), Hibernate, WordPress CMS, SQL/PLSQL, MySQL, MongoDB, SQLite, UML 2.0, Merise, SCRUM Agile, Design Patterns, Python 3, Google Firebase, GIT (github)



## About Me

I am an experienced Full Stack Web Developer seeking employment into an IT company. I bring more than ten years experience writing code and making research for the new computer sciences technologies in order to be always up to date



## Experience

2009 - Now

### Kairouan's University, Tunisia | University Teacher

My teaching disciplines are: Algorithms and Data Structures (ADS), Object-Oriented Programming (OOP), Web Programming, Design Patterns and Conception, Teleinformatics and Computer Graphics.

2008 - 2009

### Best Engineering | Web developer

- Platform: Delphi for PHP
- Technologies: HTML, CSS, JavaScript, PHP, MySQL



## Education

2007 - 2010

### Higher Institute of Computer Science and Management of Kairouan | Master of in-depth studies in Business Intelligence

2005 - 2007

### Master's degree in applied computer sciences | Higher Intitute of Applied Sciences and Technology of Sousse

2002 - 2005

### Higher Institute of Computer Science and Communication

Techniques of Hammam Sousse | University Diploma in computer Technologies

## Awards

I have many attestations and certificates in multiple technologies into our IT field which is a field which never ceases to evolve. For this reason, it's essential to follow the technologies progress and be always up to date. I can send all my awards on demand.

## Languages

English (B2), French (C2) and German (A2)

## Interest

Football, Tennnis and Coding



## Projects

2008 - 2009

### **LISP Laboratory | Machine Learning: Design and implementation of an expert systems generator**

In this project I used the Java language to create a software of machine learning which is a simple software behave like an expert system in multiple domains that we are able to fill out the Data knowledge Base with any kind of data which are dependent of a particular domain and then our system would be able to behave like an expert in this domain.

2007 - 2007

### **Tunisie Telecom | Simulation and performance measurement of a WiMax network**

I used several tools like Ns tools, AWK and more to simulate how WiMax network behaves. In order to fill out my mission I used network simulator to supervise the traffic inside a server of Tunisie Telecom Company and by using AWK language and graphic tools and more, I performed the necessary calculations and the appropriate interpretations. Finally I made a kind of dashboard in order to make the responsables able to take efficacious decisions.

2020 - 2020

### **Kairouan's University (Coding Club) | E-Commerce Application**

I realized this Desktop Web App using Angular as a frontend technology and Firebase as a backend stack. I realized this app to teach my students about this technologies and be more familiar with Angular, this great frontend platform and benefit from their powerful secrets.  
App: <https://organic-shop-fc179.firebaseio.com>  
Technologies: Angular 9, Firebase

2020 - 2020

### **Kairouan's University (Coding Club) | TecMovies**

TecMovies Desktop web app based on React as a frontend and MEN (MongoDB, Express and Node.js) as backend stacks. It's an app that contains the standard features (pagination, filtering, sorting, REST API using axios and more ...). All the code is available on my github account: [nizar-ing/tecMovies](https://github.com/nizar-ing/tecMovies).

2020 - 2020

### **Kairouan's University (Coding Club) | TecMovies\_api\_node**

The tecMovies backend based on MEN technologies (Node,

Express and MongoDB). It's a full backend app (building web server via Node, implementing RESTFull API with several endpoints via Express, and sorting and managing data using MongoDB).

All the code is available on my github account: [nizar-ing/tecMovies\\_api\\_node](https://github.com/nizar-ing/tecMovies_api_node).

2018 - 2018

### **Kairouan's University (Coding Club) | Snake Game**

I performed this game with only Javascript. Using the concept of objects in Javascript programming language I made several features to satisfy properly all rules related to this game. App: <https://nizar-snack-game.web.app>

2019 - 2019

### **Kairouan's University (Coding Club) | Complete Application for a real estate agency**

I realized this app with Symfony 5. Clients with this app could consult all not sold goods and could pass requests with the necessary informations and suggestions towards the backend. Obviously, an interface for backend management was set up in order to the administrator could manage his goods. So several technologies and concepts were set up (dependency injection, authentication, authorization, validation management, ...).

2019 - 2019

### **Kairouan's University (Coding Club) | TODO List**

I realized this web app in multiple languages like Javascript, JQuery, TypeScript, Angular, PHP7/MYSQL, and even using spring 5 framework. My purpose was teaching my students all of these technologies.

### **Kairouan's University (Coding Club) | ... More other projects**

I created and supervised many projects during my career as a university teacher. All my recent research and projects are available on my github account: [nizar-ing](https://github.com/nizar-ing)



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