

# BEN OMRANE MOHAMED SALIM

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## PROFILE

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I am a student at INSAT Tunis, with significant skills in design, analysis, and system integration. Teamwork is my priority, and I am capable of managing tasks independently. I possess a strong ability to streamline processes, troubleshoot potential bugs, all while adhering to deadlines.

## EDUCATION

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**National Institute of Applied Science and Technology (INSAT),** 2020-2025  
Engineering Degree in Computer networks and telecommunications

**Farhat Hached High School, Rades,** Juin 2020  
Baccalaureate Degree in Computer Science

## SKILLS

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<b>Programmation</b>	Java - C - Python - PHP - Arduino
<b>Web Development</b>	Nest JS - Angular - PHP Symfony - Javascript - Spring Boot -SQL
<b>Data Science</b>	Machine learning - Deep learning neural network - Convolutional neural network
<b>cloud computing</b>	Microsoft Azure
<b>Game Development</b>	Unreal Engine 5 - c++ - Solid Works

## EXPERIENCE

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**Lanterns Studios** *Charguia ,Tunisia*  
Game Programmer/Game Designer *Summer internship 2023*

- Developed a dynamic 3D Tic tac toe multiplayer game using Unreal Engine 5 .
- Implemented Behavior Trees for AI training to enhance the game's artificial intelligence capabilities.

**Luxolor Boats** *Manzel Bourguiba, Tunisia*  
Production Methods Engineer (PART TIME JOB) *2023 - Present*

- Defines, organizes, and optimizes processes and production resources for an industrial site .

## PROJECTS

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**EVENTHUB.** Developed an event management project with AngularJS and NestJS architecture, facilitating comprehensive solutions for creating, managing, and purchasing event tickets. Users can also customize events, and an integrated approval process ensures event quality.

**Image Anomaly Detection.** Developed a project with the objective of automating the identification of a screw's normal condition and detecting any potential scratches. Achieved accurate predictions through the analysis of input images, employing an autoencoder in the process.

## ASSOCIATIVE LIFE

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- **Securinets INSAT** , Program manager (NCSC 4.0) 2023

## CERTIFICATION

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- Coursera : Supervised Machine Learning: Regression and Classification
- Coursera : Advanced Learning Algorithms

## INTERESTS

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Video Games	Sport	TV Shows and Anime	Music
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