



**iovision**

SOFTWARE DEVELOPEMENT

— A way to the future —

2022-2023  
**Graduation Projects**



# About us

**IOVISION** is an offshore engineering and computer services company. We are a growing team of young spirits with international experience, driven by the desire to innovate and make a change. We provide multidisciplinary expertise and resources for product development and consulting services.





# How to apply?

- Here, we believe in learning by doing, trial and error. We are looking for talents on the uprise in software engineering and business to overtake these challenges with us, acquire new skills , and scale up the company's growth efforts.
- Choose a project and send your resume [**CV\_Full Name.pdf**] to **hr@iovision.tn** , mentioning the project reference in the subject line.



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The background is a dark blue-grey gradient. It features a complex pattern of light blue and white lines that resemble a circuit board or data flow. Interspersed among these lines are various binary digits (0s and 1s) in a light blue color. Some of the visible binary strings include "01 0 1", "00 011", "0101", "1 1", "01 0 1", "00 011", "0101", "1 0 1 00 011", "0101", "1 1", "01 0 1", "00 011", "1 1", "01 0 1", and "00 011".

# Software Engineering Projects



# Stile- JAVA/J2EE

REF: Stile-Java

## Project Description

- Stile is a personal shopping app that provides a fast and easy way to find everything you need. It has three main features: a clothing search engine, an artificial-Intelligence-based recommendation system, and a virtual try-on option. This internship is for you if you like to participate in the development of the mobile application and contribute to the evolution of the technical framework and development of best practices.

## Qualifications

- Knowledge of the following technologies: JAVA, Springs, JavaScript, Angular Js
- Analytical and rational thinking
- Good English level

**Duration:** 4-6 Months

**Open positions:** 4

Please send your application attached with your cv under the reference "Stile-Java" to: [hr@iovision.tn](mailto:hr@iovision.tn).



# Stile- Machine learning/AI

REF: Stile-AI

## Project Description

- Stile is a personal shopping app that provides a fast and easy way to find everything you need. It has three main features: a clothing search engine, an artificial-Intelligence-based recommendation system, and a virtual try-on option. You will contribute to designing, developing, testing, and maintaining AI / ML solutions to meet business needs.

## Qualifications

- Knowledge of the following tools: Python, Tensorflow or PyTorch, Scikit-learn, open cv, matplotlib, Pandas, and Numpy
- Knowledge of image processing, transfer learning, and convolutional neural network algorithms
- Analytical and rational thinking
- Good English level

**Duration:** 4-6 Months

**Open positions:** 6

Please send your application attached with your cv under the reference "Stile-AI" to: [hr@iovision.tn](mailto:hr@iovision.tn)



# FPL- Machine learning/AI

REF: FPL-AI

## Project Description

- Fantasy Football is a game where participants assemble an imaginary team of real-life football players and score points based on those players' actual statistical performance or their perceived contribution to the playfield. Fantasy Football is now a big industry thanks to websites dedicated to developing the Fantasy Football community and betting sites hosting their own Fantasy Football games. The most significant Fantasy Football game, owned and operated by the English Premier League, is called Fantasy Premier League (FPL). It has over 9 million players and is free to play.

In this project, you will develop a dashboard website that relies on data from Twitter (or other social media platforms) , and that also leverages the power of natural language processing to present several features, such as sentiment analysis for specific English Premier League teams and players and many others.

- Experience with natural language processing concepts, tools, and development stack
- Experience with data ETL  
Advanced level in Python
- Experience in building dashboard websites
- Analytical and rational thinking
- Good English level

**Duration:** 4-6 Months

**Open positions:** 2



# Sustainable-.NET

REF: Sus-NET

## Project Description

- S3-Lab is a Software solution that analyzes the socioeconomic impact of climate change. Under the supervision of .NET Architect, you'll participate in designing, developing, testing, and maintaining .NET Core solutions to meet business needs and provide recommendations on development best practices.

## Qualifications

- Knowledge in all .NET Framework, .NET Core, and the latest MVC frameworks
- Knowledge in Entity Framework Core, API Gateway, LINQ to SQL/LINQ to Entities, and XML
- Analytical and rational thinking
- Good English level

**Duration:** 4-6 Months

**Open positions:** 2

Please send your application attached with your cv under the reference "Sus-NET" to: [hr@iovision.tn](mailto:hr@iovision.tn)





# **M**arketing Projects



# 05 New Product Launch Marketing Plan

REF: Stile-Mkg

## Project Description

- Stile is a personal shopping app that provides a fast and easy way to find everything you need. It has three main features: a clothing search engine, an artificial-Intelligence-based recommendation system, and a virtual try-on option. As a marketer on the uprise, you will edit and implement our new project's future marketing strategy. You will also be responsible for campaign development and the setting of performance measures.

## Qualifications

- Relevant background in business, management, marketing, communication, or any related field
- Understanding web and digital marketing basics (SEO, SEA, Google Analytics, etc.)
- Strong written and verbal communication and presentation skills
- Good English level
- Strategic vision

**Duration:** 4-6 Months

**Open positions:** 2

Please send your application attached with your cv under the reference "Stile-Mkg" to: [hr@iovision.tn](mailto:hr@iovision.tn)



# Growth Marketing

REF: IOVision-Growth

## Project Description

- We're on a journey to upgrade our product offers and expand over new markets. During this internship, you will get the opportunity to participate in the implementation of a business development strategy within the company to create new growth opportunities and ensure competitive intelligence.

## Qualifications

- Relevant background in business, management, marketing, communication, or any related field
- Business or marketing and communication background
- Knowledge of how to prospect, sell and negotiate with customers
- Strong written and verbal communication and presentation skills
- Good English level
- Strategic vision

**Duration:** 4-6 Months  
**Open positions:** 2

Please send your application attached with your cv under the reference "IOVision-Growth" to: [hr@iovision.tn](mailto:hr@iovision.tn)



# Digital Marketing

REF: IOVision-Digital-Mkg

## Project Description

- We're on a journey to upgrade our product offers and expand over new markets. We're looking for promising digital marketing stars on the uprise who will contribute to designing a digital strategy adapted to our company's needs. You will also be responsible for digital campaign implementation and monitoring performance to improve audience engagement and increase conversion.

## Qualifications

- Relevant background in business, management, marketing, communication, or any related field
- Understanding web and digital marketing basics (SEO, SEA, Google Analytics, etc.)
- Strong written and verbal communication and presentation skills
- Good English level
- Strategic vision

**Duration:** 4-6 Months

**Open positions:** 2

Please send your application attached with your cv under the reference "IOVision-Digital-Mkg" to: [hr@iovision.tn](mailto:hr@iovision.tn)



# Digital Marketing - FinTech

REF: FinTech-Digital-Mkg

## Project Description

- We're searching for a dynamic marketer to support the team in accomplishing the marketing objectives of a FinTech project. You will be responsible for advertising campaign designing, structure outlining, keyword planning, budgeting, and other campaign settings for implementation. You will also monitor the progress and performance and recommend improvements to maximize the return on Ad spend and increase conversion.

## Qualifications

- Understanding web and digital marketing basics (SEO, SEA, Google Analytics)
- Strong written and verbal communication and presentation skills
- Good English level
- Effective time management capabilities

**Duration:** 4-6 Months

**Open positions:** 2



# Growth Marketing- FinTech

REF: FinTech-Growth

## Project Description

- As a growth marketer, you will contribute to identifying new opportunities to develop and maximize the company's growth opportunities. You will work closely with various teams to develop new business strategies, ensure competitive intelligence, and detect new development opportunities.

## Qualifications

- Knowledge of how to prospect, sell and negotiate with customers
- Strong written and verbal communication and presentation skills
- Good English level
- Strategic vision

**Duration:** 4-6 Months

**Open positions:** 2

Please send your application attached with your cv under the reference "FinTech-Growth-Mkg" to: [hr@iovision.tn](mailto:hr@iovision.tn)





**GOOD LUCK**