



PFE Topics Catalog - 2023

ENHANCE YOUR SKILLS

EXPLORE YOUR TALENTS





Who we are ?

Appaxis Innovations is a company specializing in the web and mobile applications, offering services for both external customers and internal and for in-house projects aimed at create start-ups and innovative solutions.



Who are we looking for ?

We believe that AppAxis can be the best career stepping stone for you. That's why we like to create an environment that encourages learning and improvement. we're looking for interns in bachelor's, master's or engineering studies who are just a few steps away from graduation and are looking for an end-of-studies project.

The ideal candidate is motivated, eager to learn and possesses a growth mindset that makes him or her thirsty to discover and improve. We always prioritize motivation and soft skills over technical and hard skills.



How does it work?

First, you choose a project based on your level of study and the technologies that suit you. In each project, you'll find a brief description, the number of places for the project, the technology stack you'll be using and finally what you expect to learn. Then send your resume (and portfolio if you're a designer) to **recrute@appaxisinnovations.tn**, indicating the project reference and the role you'd like to Apply for.



Mobile development Projects



Project Reference: \$mo01



Project : Pickme Android

Description: it's an app that offers carpooling , ride-hailing services, food delivery, and freight transport

Role: Android development intern

Responsibilities :

- Creation of the native application using a specific architecture.
- Creation of the server-side api
- Integration of the server-side api into the application.
- Testing

Technology stack: Kotlin, Node .js, Mongo DB



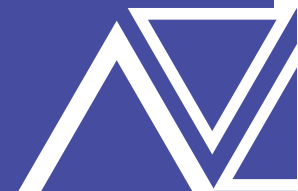
1 - 2 developers



6 months



BAC+2





Project Reference: \$mo02



Project : Pickme iOS

Description: it's an app that offers carpooling , ride-hailing services, food delivery, and freight transport

Role: iOS development intern

Responsibilities :

- Creation of the native application using a specific architecture.
- Creation of the server-side api
- Integration of the server-side api into the application.
- Testing

Technology stack: Swift , Node .js, Mongo DB



1 - 2 developers



6 months



BAC+2





Project Reference: \$mo03

Project : Smart shopping

Description: It's an online clothing store that lets users buy and sell clothes.

Role: mobile development intern

Responsibilities :

- Creation of the hybrid application using a specific architecture.
- Creation of the server-side api
- Integration of the server-side api into the application.
- Testing

Technology stack: Flutter , Node .js, Mongo DB



1 - 2 developers



6 months



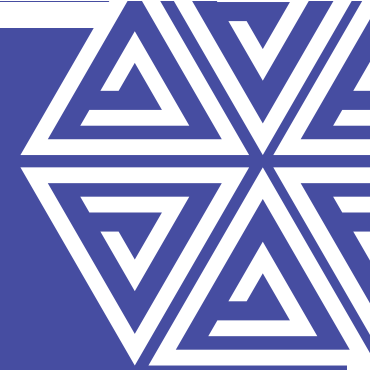
BAC+2



Graphic Design Projects



Project Reference: \$De01



Project : Pickme

Description: it's an app that offers carpooling , ride-hailing services, food delivery, and freight transport

Role: Design intern

Responsibilities :

- Creation of Pickme's brand identity.
- Creation of Pickme's user interface

Tools and environment: Figma / Adobe XD



1 - 2 designers



6 months



BAC+2





Project Reference: \$De02

Project : Smart shopping

Description: It's an online clothing store that lets users buy and sell clothes.

Role: Design intern

Responsibilities :

- Creation of Smart shopping 's brand identity.
- Creation of Smart shopping 's user interface

Tools and environment: Figma / Adobe XD



1 - 2 designers



6 months



BAC+2



Project Reference: \$De03



Project : Uni-Dashboard

Description: It's a well-structured dashboard with numerous performance indicators and administration functions.

Role: Design intern

Responsibilities :

- Creation of Uni-Dashboard 's brand identity.
- Creation of Uni-Dashboard 's user interface

Tools and environment: Figma / Adobe XD



1 - 2 designers



6 months



BAC+2





Web Development Projects



Project Reference: \$wd01



Project : Resume generator

Description: It's an AI-powered resume generator that allows users to create the perfect resume for jobs and internships.

Role: Web development intern

Responsibilities :

- Creation of interfaces and logic for the CV generator using a well-structured architecture
- Creation of the server-side api
- Integration of server-side api and AI functionalities

Tools and environment: React JS , Node JS , Express JS, Mongo DB



1 - 2 developers



6 months



BAC+5





Project Reference: \$wd02



Project : Uni-Dashboard

Description: It's a well-structured dashboard with numerous performance indicators and administration functions.

Role: Web development intern

Responsibilities :

- Creation of interfaces and dashboard logic using a well-structured architecture
- Integration of server-side api and AI functionalities

Technology stack: React JS , Node JS , Express JS, Mongo DB



1 - 2 developers



6 months



BAC+2





AI and computer vision Projects



Project Reference: \$ai01



Project : Resume generator ai

Features

Description: The resume generator will have functions such as reading a job description, suggesting a resume and providing tips to the user on how to create the perfect resume, as well as importing a resume in PDF format and editing it.

Role: Ai development intern

Responsibilities :

- Create an AI model that analyzes a job description and can create an ATS-suitable resume from it.
- Create an AI template for importing resume data in pdf format



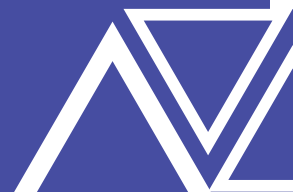
1 - 3 designers



6 months



BAC+5





Project Reference: \$ai02



Project : Smart shopping Try on Feature

Description: Smart shopping has some exceptional features: it allows users to try on clothes online, based on a 3D model that takes their size into account.

Role: Ai development intern

Responsibilities :

- Create an AI model that takes measurements of the user's body and generates a 3D mannequin based on these measurements.
- Create an AI model that converts clothing images into a 3D model for the mannequin to try on.



1 - 5 developers



6 months



BAC+5





What are you waiting for?
Choose your project, send an email to
recrute@appaxisinnovations.tn
and start your journey with us.

