

PFE BOOK 2025

About Save Your Wardrobe

Save Your Wardrobe is the infrastructure powering seamless aftersales experiences for the world's leading brands.

Our platform connects every post-purchase touchpoint, from repair and care to warranty and logistics into one scalable system. By digitising aftersales operations, we help brands manage repairs, automate workflows, and track performance in real time.

With our network of service partners and customisable workflows, brands can deliver faster, smarter, and more sustainable aftercare experiences that extend product life and strengthen customer loyalty.

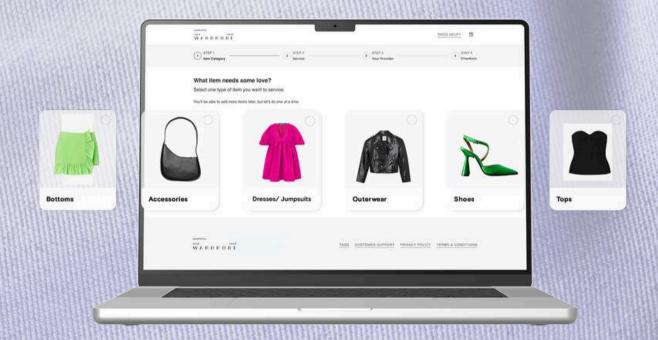
Global Operations & Offices

Experienced Team of 40+



About Save Your Wardrobe

We are an award winning Fashion Tech & Retail company, and the proud winners of the LVMH Innovation Award 2023.





Save Your Wardrobe is the first and only platform to digitise and optimise the booking and management of all aftersales services.

Meet Our Founders



Hasna Kourda
CEO and Co-Founder



Mehdi Doghri
CTO and Co-Founder

Both our founders were born and raised in Tunisia.

Our company's Tunisian roots have been key to inspiring our circular mission, supporting brands in extending the life of garments through our techenabled aftercare solution.





R & D

R & D - REF 1

Building a SaaS Platform for Service Providers Based on the Save Your Wardrobe Ecosystem

Project Overview:

In this internship, you will contribute to the development of a SaaS platform built upon the Save Your Wardrobe (SYW) core product, designed to help service providers — such as repair shops, cleaners, and alteration partners — manage their internal operations more efficiently.

The goal of this project is to transform the existing SYW infrastructure into a configurable multi-tenant SaaS solution that empowers service providers to manage incoming orders, assign tasks to technicians, track repair and care workflows, and analyze performance metrics in real time.

- Design and implement a multi-tenant architecture leveraging the existing SYW backend to support multiple service providers securely.
- Develop modules for service booking, workflow automation, and team management tailored to the needs of repair and care providers.
- Extend the current SYW APIs to enable providers to interact seamlessly with existing brand and customer data.
- Build a responsive web interface for service providers to manage requests, assign jobs, and monitor operations.
- Collaborate with SYW's product and engineering teams to align features with the broader platform strategy and sustainability goals.
- Document the system architecture, data flows, and deployment process for future scalability.

Technologies:

NestJS, React, Node.js, TypeScript, MongoDB, Docker, Git and version control systems, REST APIs, OAuth2 authentication, SaaS multi-tenant architecture

R & D - REF 2

BFF Implementation and Backend Migration with NestJS

Project Overview:

In this internship, you will focus on transforming the current mobile backend into a Backend for Frontend (BFF) architecture and creating a new backend using NestJS. The project involves analyzing the existing database models and optimizing them for performance and scalability. Additionally, you will work on preparing the migration plan for transitioning the production backend to the new architecture, including handling data migration and ensuring minimal downtime during the transition. The goal is to enhance system efficiency and better support the evolving needs of the mobile frontend.

Project Overview:

- Analyze and optimize the existing database models to improve performance and scalability.
- Convert the current mobile backend into a BFF architecture for improved interaction with the frontend.
- Develop a new backend using NestJS, focusing on modularity, performance, and optimized database operations.
- Prepare a detailed migration plan for transitioning the production backend, ensuring smooth data migration.
- Collaborate with the mobile development team to ensure efficient communication between the BFF and frontend.

Technologies:

NestJS, Node.js, TypeScript, MongoDB, BFF architecture, Git and version control systems, CI/CD pipelines

DevOps

DevOps - REF 1

Automating Application Provisioning and Deployment on Kubernetes with Terraform and CI/CD

Project Overview:

In this internship, you will work on automating the end-to-end process of provisioning and deploying an application on a Kubernetes cluster. Using Terraform for infrastructure as code (IaC) and setting up a CI/CD pipeline, the goal is to fully automate the deployment process from development to production. You will design the infrastructure for Kubernetes, configure the cluster environment, and implement a continuous integration/continuous deployment pipeline to ensure smooth and efficient application deployments. This project will help reduce manual intervention, improve deployment speed, and enhance system reliability in a containerized environment.

- Design and Provision Kubernetes Infrastructure: Use Terraform to set up and manage a Kubernetes cluster, ensuring scalability, reliability, and security in a containerized application environment.
- Implement a CI/CD Pipeline: Automate the build, test, and deployment processes, ensuring that code changes are smoothly integrated and deployed across development, staging, and production environments.
- Automate Environment Configuration: Configure and manage Kubernetes environments with Terraform, utilizing namespaces and network policies to organize and secure workloads for development, staging, and production.
- Apply Security Best Practices: Implement secure configurations, such as role-based access control (RBAC), network policies, and image scanning to protect the infrastructure.
- Set Up Monitoring and Logging: Use tools such as Prometheus and Grafana to monitor cluster health and performance, and configure logging with solutions like Fluentd or ELK Stack for early detection of potential issues.

Technologies:

Kubernetes, Terraform, Jenkins, Bitbucket pipelines, Docker, Git and version control systems, Monitoring tools (e.g., CloudWatch, Prometheus), Bash scripting

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Test - REF 1

Building a Scalable QA Automation Framework Using Cypress and Bitbucket Pipelines

Project Overview:

In this internship, you will design and implement a scalable end-to-end (E2E) test automation framework using Cypress, integrated with Bitbucket Pipelines for continuous testing. The goal of this project is to enhance the software quality assurance process by automating key user journeys and regression tests, ensuring consistent reliability across web application features. You will collaborate with the development team to identify critical testing flows, implement automated test suites, and establish a continuous integration pipeline that automatically validates each new deployment. This project will help improve test efficiency, reduce manual intervention, and ensure stable, production-ready releases.

- Analyze existing manual testing workflows to identify areas suitable for automation.
- Design and develop Cypress-based automated test cases for core application functionalities.
- Implement data-driven and environment-aware test scenarios to handle multiple use cases.
- Integrate automated test suites within Bitbucket Pipelines for continuous integration and deployment testing.
- Configure test reporting and alert mechanisms for real-time feedback on build quality.
- Collaborate with QA and development teams to maintain test reliability and ensure quick feedback loops.
- Document the automation architecture, pipeline setup, and test coverage strategy for future scalability.

Technologies:

Cypress, JavaScript/TypeScript, Node.js, Bitbucket Pipelines, Git and version control systems, Docker, REST APIs, QA reporting tools, TestRail

Product/ Design

Product/ Design - REF 1

No-Code Template Customisation Tool

Project Overview:

This project centers on the design of a no-code platform that enables non-technical users to customize ready-made digital templates used in client solutions. These templates are designed to digitize and optimize the booking and management of aftersales services, including services related to fashion items and other consumer products.

- Conduct user research to identify user profiles, pain points, and customization needs.
- Design low- and high-fidelity wireframes and interactive prototypes.
- Test and validate the interface through usability sessions.
- Document key interaction patterns and usability guidelines.

Technologies:

Figma, Miro, Notion

Product/ Design - REF 2

White-Label Design System

Project Overview:

In parallel, the intern will contribute to the creation of a white-label design system that ensures brand flexibility and visual consistency across different client implementations. This system will serve as the foundation for all user interfaces, ensuring cohesive design standards while enabling quick adaptation to various brand identities.

- Audit existing UI components and identify common design patterns.
- Define brand-neutral UI components adaptable through configuration (colors, typography, layout).
- Establish design tokens and documentation standards.
- Create a Figma-based component library with clear usage rules.
- Test design system adaptability through selected client brand use cases.

Technologies:

Figma, Miro, Notion

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