I.T Grow

PFE BOOK
REAL PROJECTS • REAL IMPACT • REAL TEAMS

Create, **Inspire**, Succeed.

About IT Grow

IT Grow is a Startup Studio where ideas become products and teams build systems that last. We design, create, and scale digital solutions that help companies grow smarter.

We build everything from scratch:
 strategy ➔ UX ➔ engineering ➔ automation ➔ launch.

If we can imagine it, we build it. If we build it once, we scale it forever.
Inside our House of Growth, we incubate and build internal & external products.

We've helped **10+ startups** grow through product design, web/mobile development, branding, automation, content, and go-to-market strategy.

Every PFE contributes to the House of Growth we are building, real products, real systems, real clients.

How We Manage Your Internship

Inturn

Your PFE at IT Grow is managed through INTURN our own startup dedicated to structuring and optimizing internships.

INTURN ensures every student has:
- A clear roadmap from day 1
- Weekly milestones
- Documented deliverables
- Structured evaluations
- Real follow-up from mentors
- Full project visibility

No chaos. No vague tasks.
Just clarity, structure, and a professional workflow powered by our platform.

A system built inside IT Grow to redefine the entire experience.

What Makes Our PFEs Unique

- Real production use cases

- Supervision by experienced team leads

- AI + automation + engineering + product thinking

- Strong professional portfolio

- Startup Studio environment

- Modern stack: OpenAI, Zapier, n8n, React, Python, Notion, Figma

- Clear weekly milestones & ownership

The 3 Categories of PFEs

01. Engineering & Product PFEs

02. Business, HR & Operations PFEs

03. Content, Marketing & Creative PFEs

CATEGORY 1
Engineering & Product PFEs

PFE 1:

AI Matching Engine

Goal

Build an intelligent system that matches interns → missions using ML.

Team

AI/ML Engineer • Data Engineer • Full-Stack Dev

Deliverables

Algorithm • Dataset • API • Documentation

PFE 2:

NLP Feedback Scoring System

Goal

Analyze internship feedback using NLP and generate scoring.

Team

NLP Specialist • Data Scientist • Optional Full-Stack (2–3)

Deliverables

Sentiment model • Score engine • Dashboard

PFE 3:

Full-Stack Engineering for Internal Projects

Goal
Support and accelerate IT Grow's internal product development.

Team
2–3 Full-Stack Developers 1 DevOps

Deliverables
Feature development across IT Grow products
Codebase improvements & optimizations

PFE 4:

Intelligent CRM & Automation

Goal
Build a CRM powered by automations & AI.

Team
Automation Engineer • AI Engineer • Full-Stack Dev
Optional Marketer

Deliverables
Workflows • CRM UI • Automation pipelines

CATEGORY 2
Business, HR & Operations PFEs
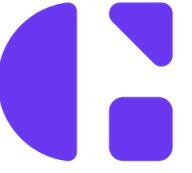
PFE 5:

Intelligent CRM & Automation

Goal

Build projections, financial dashboards & budgets.

Profile

Fast learner • Takes initiative • Comfortable with AI

Bonus

Create a finance tool → reward.

PFE 6:

People & Culture Innovator (HR)

Goal

Recruitment funnels, HR processes, culture workflows.

Profile

Organized • Dynamic • Process thinker • AI-friendly

Bonus

Build HR templates → reward.

PFE 7:

Executive Operations Lead (CEO Office)

Goal

Assist CEO with operations, planning & coordination.

Profile

Fast learner • Highly organized • AI-savvy • Proactive

Bonus

Build automations → reward.

CATEGORY 3
Content, Marketing & Creative PFEs

PFE 9:

Video Editor & Motion Designer

Goal

Edit dynamic short-form & corporate videos.

Tools

Premiere Pro • CapCut • After Effects

Bonus

Create templates → reward.

PFE 8:

Digital Content Creator

Goal

Create weekly content for IT Grow and internal products.

Deliverables

Posts • Carousels • Scripts • Articles • Assets

Profile

Creative • Fast • Good with Adobe/Figma • Comfortable with ChatGPT
Bonus: Viral content → reward.

PFE 10:

Growth Marketer

Goal

Support growth, strategy, and acquisition for IT Grow & products.

Deliverables

Social media • Campaigns • Experiments • Landing pages • Analytics

Profile

Curious • Strategic • Fast learner • AI-native
Bonus: Successful growth experiment → reward.

Tools You Will Use

AI

AUTOMATION

n8n zapier

DEVELOPMENT

python React

node JS

CREATIVE

Adobe
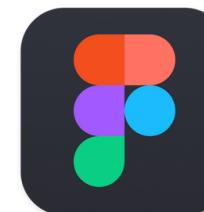
OPERATIONS

Mentorship & Guidance

Mentors:

Sami
CEO

Oussema
IT

Mohamed
Marketing

FATMA
Graphic Designer

Takwa
UX UI Designer

Application Process

**Apply on INTURN → Screening → Choose PFE → Interview →
Onboarding → Start building**

Why Join IT Grow

Startup Studio environment
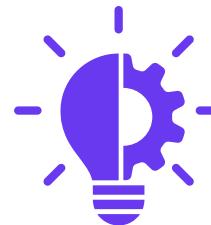
Real products

Real responsibilities

Real clients
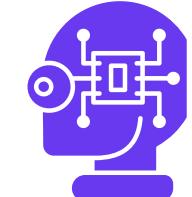
AI-first workflows

Real impact

Strong mentors

Opportunity to join the team

I.T Grow

Ready to Build Your PFE
at IT Grow ?

Let's grow, build, and innovate together.