

ilaria
Digital School

TRAINING FOR ORGANISATIONS

Full Stack Web Developer

Your staff go from “I can code a little” to “I design, build and deploy a complete web application”.

445 h
of training, about 64 days

RNCP37805
level 5 title (Bac+2)

On request
per participant

RNCP37805 “Web Developer” certification, level 5 (Bac+2), awarded by Webecom, registered on 19 July 2023

01

WHAT'S AT STAKE

Why train your staff

The web is hiring, but it hires people who are ready to work. Training an employee who already knows your tools and your customers is often faster than hiring.

This course covers the whole life of a web application: interfaces in HTML, CSS and JavaScript, back-end in PHP or Python, SQL and NoSQL databases, testing, cloud and deployment, with Agile teamwork.

Starting level

No specific prerequisites: strong motivation and an interest in IT are enough. The course is open to all, without experience, without a higher diploma or the baccalaureate. A positioning test guides each participant to the right course.

02

THE SKILLS

What your staff will be able to do

01 Analyse a specification and model the data of an application.

02 Build responsive, accessible and well-ranked interfaces.

03 Develop the back-end in PHP or Python, object-oriented and with an MVC architecture.

04 Design, query and optimise SQL and NoSQL databases.

05 Secure an application and manage user roles.

06 Test, deploy to a server or the cloud, and work as a team with Git.

What your organisation gets back

The course is built around projects you can link to a real need of your organisation:

- a complete web application, front-end and back-end, deployed
- its database and its APIs
- tests to keep it reliable
- an employee able to maintain it and make it evolve

03

THE CONTENT

Programme

Details on ilaria-academy.com/en/course/full-stack-front-end-and-back-end-web-developer

01 **Project management and specifications**
Agile, Scrum, Git and GitHub.

02 **Front-end**
HTML5, CSS3, Bootstrap, JavaScript.

03 **Interface design**
Responsive, Atomic Design, ergonomics, accessibility, SEO.

04 **Algorithms and architecture**
Programming paradigms, software architecture.

05 **Data modelling**
Merise, UML.

06 **Databases**
SQL, advanced MySQL and optimisation, MongoDB and NoSQL.

07 **Back-end**
PHP or Python, dynamic web applications.

08 **REST API and web security**
Data exchange, protection against threats, GDPR.

09 **Testing, cloud and deployment**
Unit tests, cloud computing, deployment to a production server.

04

HOW IT RUNS

How it works

Every company project is built with you. Format, rhythm and schedule are not imposed: we can handle them all, and we adapt them to your organisation.

What we adapt to your organisation

The format

At your premises, remotely or a mix of both: we choose together, according to your staff and your sites.

The rhythm

Full days, half days, short sessions or a longer programme: the schedule follows your staff's workload, not the other way round.

The group

One employee joining an open session, or a group dedicated to your organisation.

The content

Examples, exercises and a running project built on your tools, your data and your challenges.

The steps of a project

1

Scoping

We define the objectives, format, rhythm and schedule with you.

2

Positioning

Each participant takes a positioning test, so the course matches their level.

3

Training

Short inputs, hands-on practice and a running project based on your organisation's case.

4

Follow-up

Progress reviews at every stage, shared with the sponsor.

5

Validation

Final assessment and the certification test.

What HR keeps track of

- Progress reviews at every stage
- Training agreement, attendance records and completion certificates
- Each participant's certification result

Certification: professional situations in the form of projects, under the RNCP37805 standards set by France Compétences. The certification test takes place in the last week of training. If an internship is carried out, the tutor assesses it.

Our open intakes

Our open intakes run in person, remotely or blended, as an intensive bootcamp: practical workshops that combine theory and application.

Several intakes a year, with evening or weekend classes possible.

05

THE OFFER

Formats and fees

Open enrolment

Your staff join an open intake.

On request

per participant

In-company

A group dedicated to your organisation, on your dates.

On request

depending on group and format

Tailored

A course adapted to your stack and your projects.

On request

depending on the programme

Next intakes · open sessions

Several intakes a year, next date on request.

Start two to three working days after your registration, funding and positioning test are validated.

Funding

As of 31 October 2026

Your training budget	The course can be paid from your organisation's skills development budget.
Funding schemes	Our programmes are eligible for professional training funding schemes: we tell you which ones apply to your organisation.

We put the funding file together with you and provide the quote, programme and training agreement.

06

BEFORE YOU START

Questions to ask yourself

Which application do you want to build or take over in-house?

Which employee has the taste and the logic for this job?

How much time a week can they give to the course?

Who will mentor them technically inside your organisation?

Who pays: your training budget or a funding scheme?

Next steps

01

A 30-minute call

Your context, the participants' profile, the right format.

02

Quote, programme and agreement

Everything your funder needs.

03

Start

Positioning test for each participant, then the first session.

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FULL STACK WEB DEVELOPER

Let’s talk about your project

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