



Weibin Xu

Nationality: Chinese | **Gender:** Male | **Email address:** weibin.xu.dev@gmail.com

PROFESSIONAL INTERESTS

Desired Position

Role focused on application development, with an emphasis on Back-End Development and DevOps practices. Combines skills in programming, automation, continuous integration, and infrastructure management to ensure system efficiency, scalability, and reliability.

WORK EXPERIENCE

01/04/2025 – CURRENT Milan, Italy

CLOUD ADMINISTRATOR NAMIRIAL SPA

Cloud infrastructure management with a focus on AWS, as part of a Cloud team responsible for maintaining the environment and supporting development teams in deploying applications through CI/CD pipelines. Strong emphasis is placed on process **automation** to ensure efficiency, scalability, and reduced manual intervention. Tools and technologies used include **AWS, Terraform, Docker, Kubernetes, Python** (for scripting and automation), as well as monitoring and logging tools such as **Grafana, BetterStack, and Dynatrace**.

01/09/2021 – 31/03/2025 Milano, Italy

FULL STACK DEVELOPER AGM SOLUTIONS

Contributed to the development of software solutions for clients in the banking, financial, and IT sectors, working on applications such as CRMs, management systems, and internal tools to support business operations. Worked across the full stack, including **Back-End, Front-End, DevOps**, and cross-platform **mobile** app development.

Front-End: **Angular** (with RxJS, Angular Material), **Vue** (with Pinia, Axios, Vuestic UI), TypeScript, Tailwind **CSS**
Back-End: **Spring** Framework (Web, Data JPA, Security, Cloud - standalone and **microservices**), **NestJS, Laravel** (PHP)
Database: PostgreSQL, SQL Server, MySQL, MariaDB
Security: **JWT** and **OAuth2**
Mobile: **Flutter** – Bloc (state management), Dio (API), biometric authentication, push notifications
DevOps: **CI/CD** with GitLab, containerization with **Docker**, server environment management

Business or Sector Information and communication | **Department** System Integrator |

Address Via Privata Angiolo Maffucci, 3, 20158, Milano, Italy | **Email** info@agmsolutions.net | **Website** <https://agmsolutions.net>

05/04/2021 – 17/06/2021 Milano, Italy

FULL STACK DEVELOPER - STAGE AGM SOLUTIONS

Training Internship

During the internship, I worked on the development of an internal project, focusing primarily on the **Back-End** and **database management**.

I used **PostgreSQL** for data modeling and management, and the **Spring** framework (Spring Boot, Spring Web, Spring Data JPA, Spring Security) for application development.

To support the codebase, I integrated Lombok; authentication was handled using **JWT**, and the API documentation was managed through **Swagger**.

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● **PORTFOLIO**

Gitlab Pipeline Viewer

I developed a web application to monitor and filter GitLab pipelines in real time, with the goal of simplifying the management of CI/CD processes.
The interface was built using **Angular**, leveraging standalone APIs and Angular Signals for reactive state management. The UI was styled with **PrimeNG** and **Tailwind CSS**, while communication with the GitLab backend was handled via Apollo **GraphQL** Client.
User authentication was implemented using **OAuth2** and **OpenID Connect**, with direct integration into the GitLab ecosystem.

Links <https://gitlab.com/TheAppleGeeK/gitlab-pipeline-viewer> | <https://gitlab-pipeline-viewer.theapplegeek.it>

Spring Boot CLI

I developed a **CLI** tool for the rapid generation of Spring Boot projects using a single command.
The CLI is based on a custom starter pack, also built from scratch, which includes predefined configurations and common components to streamline the setup of new projects.

Links <https://github.com/theapplegeek/Spring-Boot-CLI> | <https://github.com/theapplegeek/Spring-Boot-Starter>

● **EDUCATION AND TRAINING**

10/2020 – 21/07/2021 Milan, Italy
IFTS DIPLOMA - FULL STACK DEVELOPER ITS "A.Rizzoli"

During the course, I focused on developing applications in **Java**, managing relational **databases**, and building **Android** applications. I also worked with web technologies for both Front-End and Back-End development, using frameworks such as **Angular** and **Spring**.

Address Via B. Crespi, 30, 20159, Milan, Italy | **Website** <https://www.itsrizzoli.it/> | **Field of study** Full Stack Development |

Final grade 100

08/2015 – 06/2020 Casalpusterlengo, Italy
HIGH SCHOOL DIPLOMA IN COMPUTER SCIENCE AND TELECOMMUNICATIONS "A.Cesaris"

During the program, I deepened my knowledge of **operating systems and networking**, programming in **C++** and **Java** (OOP), and the management of relational **databases**.

Address Viale Cadorna, 26841, Casalpusterlengo, Italy | **Website** <https://www.cesaris.edu.it/> | **Field of study** ITIS informatica |

Final grade 92

● **LANGUAGE SKILLS**

Mother tongue(s): **CHINESE**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ITALIAN	C2	C2	C2	C2	C2
ENGLISH	B1	B1	B1	B1	B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **CERTIFICATES**

02/02/2025
AWS Certified Cloud Practitioner CLF-C02

Udemy Course - AWS Certified Cloud Practitioner (CLF-C01) Preparation

Links <https://www.udemy.com/course/aws-cloud-practitioner-complete-aws-introduction/> | <https://www.udemy.com/certificate/UC-4bd0f87c-9229-44ac-9846-21ec47a76cc3/>

08/04/2023

Jenkins, From Zero To Hero: Become a DevOps Jenkins Master

Udemy Course - Jenkins with Docker

Links <https://www.udemy.com/course/jenkins-from-zero-to-hero/> | <https://udemy-certificate.s3.amazonaws.com/pdf/UC-317ace00-0dfe-464b-a14f-224bf9cb6144.pdf>

08/08/2022

Vue - The Complete Guide (incl. Router & Composition API)

Udemy Course - Building Applications with Vue 3

Links <https://www.udemy.com/course/vuejs-2-the-complete-guide/> | <https://udemy-certificate.s3.amazonaws.com/pdf/UC-d0930294-dcbf-4753-964e-667653e6188e.pdf>

09/07/2022

Java Microservices con Spring Boot, Spring Cloud e AWS

Udemy Course - Microservices Architecture with Spring Framework

Links <https://www.udemy.com/course/java-microservices-con-spring-boot-e-spring-cloud/> | <https://udemy-certificate.s3.amazonaws.com/pdf/UC-95cf117c-6a06-466e-bc28-d7eaddbb159a.pdf>

20/02/2022

Docker & Kubernetes: The Practical Guide

Corso Udemy riguardo utilizzo di Docker e Kubernetes.

Links <https://www.udemy.com/course/docker-kubernetes-the-practical-guide/> | <https://udemy-certificate.s3.amazonaws.com/pdf/UC-3e8b9e94-9f0c-4d1c-9a24-aec71fa198a5.pdf>

● **SOFT SKILLS**

Strong Organizational Skills

Able to structure tasks clearly and effectively, with a strong focus on prioritization and time management to ensure efficiency in development, application delivery, and infrastructure management.

Strong Communication Skills

Well-developed communication skills gained through education and project experience in business environments. Experienced in collaborating with both technical and non-technical teams, with a focus on active listening and clear, concise, and effective communication, fostering teamwork and smooth information sharing.