



Alessandro Grotti

ID: CA52792KH

Work permit: Italian

Date of birth: 04/10/2003

Place of birth: Bologna, Italy

Nationality: Italian

Gender: Male

CONTACT

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WORK EXPERIENCE

Laif S.r.l. Bologna, Italy

Internship - Full Stack Developer

17/02/2003 – 31/05/2025

Technologies: React, Node.js, TypeScript, CSS, FastAPI, SQL, SQLAlchemy

During my internship, I contributed to the development of the company's web application by implementing various managerial and economic features, improving both functionality and user experience.

Laif S.r.l. Bologna, Italy

Full Stack Developer

01/06/2025 – Current

- Design, develop, and maintain custom web applications for multiple clients, ensuring scalability, performance, and security.
- Work across the entire stack — from frontend (React, Next.js) to backend (Node.js, Python, or PHP) and database management (PostgreSQL, MySQL, MongoDB).
- Collaborate closely with clients to analyze requirements and transform business needs into effective technical solutions.
- Integrate AI-powered services and automation tools to improve customer experience and optimize internal processes.
- Contribute to DevOps workflows, including Docker-based environments, CI/CD pipelines, and cloud deployments (AWS).
- Support ongoing maintenance and debugging, ensuring reliability and continuous improvement of delivered products.

EDUCATION AND TRAINING

15/09/2017 – 30/06/2022 Bologna, Italy

High School Diploma – Scientific High School, Applied Sciences option N. Copernico Scientific High School

Curriculum focused on mathematics, physics, computer science, and laboratory activities. Emphasis on analytical and problem-solving skills.

Website <https://liceo.copernico.bo.it/> | Field of study Applied Sciences |

Final grade 92/100 | Level in EQF EQF level 4

01/09/2022 – 29/10/2025 Bologna, Italy

Bachelor Degree in Informatica per il Management University of Bologna

Main subjects:

- Computer programming and software development (Java, Python, JavaScript)
- Web and mobile application development (React, Node.js, database integration)
- Database systems and data management (SQL, NoSQL, data modeling)
- Information systems and IT management
- Business administration, finance, and project management
- Data analytics fundamentals
- Networking and IT infrastructure basics

Occupational skills covered:

- Full stack software development and deployment
- Designing IT solutions aligned with business needs
- Problem-solving and analytical thinking in technical and managerial contexts
- Working with cloud platforms and DevOps workflows
- Integrating AI tools to support business processes
- Team collaboration and project management in agile environments

Website <https://corsi.unibo.it/laurea/InformaticaManagement> | Field of study Computer Science with Business Management Foundations | Final grade 110/110 with honors |

Level in EQF EQF level 6 | National classification 6 | Type of credits ECTS |

Number of credits 180 | Thesis Analisi di bilancio: Web Application a supporto delle decisioni

01/09/2025 – CURRENT Cesena, Italy

Master's Degree in Digital Transformation Management University of Bologna

Website <https://corsi.unibo.it/2cycle/DigitalTransformationManagement> | Field of study Economy, Management and Digital Transformation | Level in EQF EQF level 7

LANGUAGE SKILLS

MOTHER TONGUE(S): Italian

Other language(s):

English

Listening B2

Spoken production B2

Reading B2

Spoken interaction B2

Writing B2

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

SKILLS

TECHNICAL

Databases and data management (PostgreSQL, MySQL, MongoDB; data modeling; basic AI integration) | Full stack development (JavaScript: React, Node.js, Next.js; Python, PHP) | Tools & workflows (Git/GitHub, Agile/Scrum, frontend UI libraries like Tailwind) | DevOps & deployment (Docker, CI/CD pipelines, AWS, ECS, S3)

BUSINESS

Requirement analysis and translating business needs into technical solutions | Software project estimation and planning | Understanding client workflows and project management

SOFT SKILLS

Adaptability and rapid learning of new technologies | Client communication and stakeholder interaction | Problem-solving and troubleshooting | Team collaboration