



Luigi Di Loreto

Developer

A highly motivated and skilled developer with experience in front-end development using React.js, Next.js, HTML, CSS, and JavaScript. Proven ability to design UI/UX and AI engineering, handle release procedures on AWS, and integrate third-party services. Strong problem-solving skills and a passion for creating innovative web applications. Excellent communication and collaboration skills.

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Skills

React.js

Next.js

HTML

CSS (Bootstrap, Tailwind)

Javascript

Three.js / R3F

AI engeneering

Languages

Italiano

Inglese

Certificates

Three.js Journey by Bruno Simon

React Basics by Meta

Learn Three.js using React by
Pragmatic Institute

Work history

Developer

January 2024

H14 s.p.a, Milano

Current

- Developer for the proprietary software of the company.

- Main Activities:

In charge of the front end of the react based web app:

- Plan the architecture

- Develop all the new functionalities

- Design UI/UX

- Handle release procedure on AWS

- Integrate and maintain all third parties services

Handle the AI integration in the company:

- Built an internal RAG (customized ingestion, retrival and output generation) with FE integrated in our product

- Handled a newsletter to update and raise awareness about new AI features useful for the company

Handle relationship with external companies:

- Find and analyze new collaborations

- Review external work and optimize integration

- Collaborate with others to develop internally

Junior Developer

September 2023

PIKSEL S.R.L., Milan

January 2024

- Development of web applications based on React.js, Next.js, HTML, CSS, and JavaScript.

- Excellent knowledge of TypeScript, Git, responsive development.

- Good knowledge of Redux, Zustand, API calls, and HTTP/Rest services, CSS frameworks (Bootstrap, Tailwind).

- Basic knowledge of SpringBoot and backend services.

Internship Front-end developer

March 2023

PIKSEL s.r.l., Milano

September 2023

Co-Director

Hotel Olimpia s.r.l., Avezzano

May 2020

January 2023

- Personal Management.
- Supplier Relationship Management or simply Vendor Management.
- Financial and Operational Management.

● Education

AI for builders

DataPizza, Milan

May 2025

June 2025

- 16 hours one on one for lessons about theory and technical review on our case study about AI project putting particular effort on all the tools and technologies needed to build a RAG.

Corso UX & UI Design

2024

User experience design and Web Design from UX Boutique

- 4 one to one lesson for a total of 8 hours to learn and review Ui-Ux and usability practices taking our web app as use case.

Executive Master : Interactive Design

2022

Istituto Pantheon, Roma

- Development for AR and VR environments (Unity, Blender).
- Development of 3D Web applications (Three.js, Firebase, WebGL).
- Understanding client requirements, project feasibility, and the required personnel for development, economic and workforce management.

Computer science

Università Guglielmo Marconi, Roma

January 2023

November 2023

- Took last two exams and obtained Bachelors degree.
- Thesis: "The role of IT, from working in corporate to being an entrepreneur".

Computer science

Politecnico di Milano, Milano

September 2016

2020

- Completed 21 out of 23 exams.
- Substitute projects for the thesis, each lasting 6 months:
 - Project related to the course 'Algorithms and Computer Science Principles' – Development in C language of a structure equivalent to a social network capable of managing contacts and interactions between entities.
 - Project related to the course 'Software Engineering' – Development of a multiplayer 2D video game in Java and JavaFX, achieved with honors.
 - Project related to the course 'Web Technologies for Computing' – Development of a website with an attached database using pure HTML and single-page JavaScript.