

Christopher Domenicano

Fullstack Developer

Dedicated and proficient 20-year-old developer with a strong passion for all aspects of the IT world, including full-stack, graphics, and video game development, as well as low-level programming.

PROFESSIONAL EXPERIENCE

Frontend Developer Italy, Bozen (Remote)
Sinnefo Srl/GmbH May 2024 - Current

- Collaborated with a team of frontend and backend developers to maintain already existing projects using technologies such as React and NextJS.
- Created mobile solutions using Expo and React Native.

Backend Developer Italy, Turin (Hybrid)
Reply Blue (Bit Spa) August 2023 - May 2024

- Worked with a team of 10+ individuals from Italy, Germany and USA to define requirements, architecture, and deliver high quality production code for multi-billion dollar companies.
- Implemented event-driven software solutions using Kafka and SQS to ensure asynchronous processing and improve request handling in critical sections.
- Integrated AWS products (S3, SQS, and Lambda Functions) along with MySQL and MongoDB databases directly into Spring, significantly reducing overall project complexity.
- Leveraged Spring DataFlow to create vast and efficient data pipelines, handling over 1GB of data per minute.
- Designed and implemented multiple backend applications within a microservice architecture with Redis, efficiently processing millions of daily requests, while maintaining both scalability and maintainability.

EXTRACURRICULAR ACTIVITIES

Occasional Freelancing Italy
Self-employed August 2022 - Current

- Collaborated occasionally with various clients, delivering products with a high satisfaction rate.
- Utilized various technologies, particularly React for front-end projects and Python/Java with Selenium for web scraping tasks.

PERSONAL PROJECTS

Personal Blog
NextJS, React, Java, MySQL

- Implemented the frontend using NextJS and took advantage of server-side rendering to improve SEO and performance.
- Used Tailwind and React to deliver a dynamic and responsive UI.
- Integrated a robust API written in Java and Spring to communicate with a MySQL Database using JPA.
- Authenticated users using Spring Security along with JWTs.
- Deployed the project on a VPS with Debian using Docker and Github Actions to effectively manage CDs.

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[Linkedin](#)

[Portfolio](#)

[GitHub](#)

LANGUAGES

Italian (Native)

English (Professional, B2)

SKILLS

Languages: Java, TypeScript/JavaScript, Python, C, Assembly(NASM).

Frontend: React, React Native, Expo, HTML, CSS, Tailwind.

Backend: Spring(Web and Webflux), JPA(Hibernate), Rest APIs, AWS, Kafka.

Database: MySQL, MongoDB, Redis.

Misc: Maven, Docker, Microservices, OOP, Game Development, Versioning tools(Git), Linux, Vim, GitHub Actions

EDUCATION

Bit Spa - Fullstack developer course
June 2023 - August 2023

- Acquired skills regarding software engineering and popular frameworks such as Angular and Spring.

Galileo Galilei High School
Sept 2020 - July 2023

- High School Diploma (100/100)

OTHER PROJECTS

VitoBot

Typescript, NodeJS, Discord

- Create a Discord bot to manage Minecraft servers using Discord.js
- Deployed the project on a on-premise solution using Proxmox and Docker.

INTERESTS

Programming and Software Engineering, Bodybuilding, Formula 1, Video Games, Modded Minecraft