

Renzo Chiarino

FUSING TECHNOLOGY & CREATIVITY

PERSONAL

Developer from Uruguay where I'm currently based at. Student, Lecturer and always pushing my limits.

LANGUAGES

Spanish - Native
English - Intermediate
Portuguese - Basic

HOBBIES

I stay active mainly training calisthenics, strong passion for photography an area that always manage to keep me engaged.

Hi there! As a **fourth-year Software Engineering student** at 23 years old, I am deeply passionate about merging technology with design. Proficient in various programming languages and equipped with hands-on experience in software development, with a keen eye for aesthetics and functionality, I thrive on creating software solutions that not only meet technical requirements but also deliver exceptional user experiences.

- Experience in **front-end development**, incorporating modern technologies and frameworks. Recently, I've been exploring Next.js extensively, leveraging its capabilities to create dynamic and efficient web applications.

CONTACT INFO

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TOOLS & PROFICIENCY

DESIGN, UX & UI

Adobe Photoshop, Adobe Illustrator, Adobe InDesign, Figma, Framer, Miro

FRONT-END

Javascript [Vanilla, Typescript, React, Next.js, Angular.js],
CSS [Vanilla, Sass, Tailwindcss, Bootstrap],
HTML5, Webpack, VSCode, Rider, XCode

BACKEND

RESTful APIs, Node.js, Express, Prisma, Entity Framework & EF Core, .NET, C#, PHP, Java

DATABASE

MySQL, MongoDB, Firebase, SQLManager

DEVOPS

Docker, Kubernetes, GitHub, GitHub Actions, Git

TESTING

Postman, Jest, MSTest, TDD & BDD

PRODUCT & ANALYTICS

Prototyping, Google Analytics, Web Vitals, SEO, A/B

SOFT SKILLS

Adaptability, Fast learning, Teamwork, Problem Solving, Creativity, Communication, Time Management

RELEVANT EXPERIENCE

LECTURER FOR OPERATING SYSTEMS | UNIVERSIDAD ORT

08-2024 - Present

In this course we cover various topics, going from the basic of an operating system with low level languages, to more abstracts and infrastructure like as it would be Docker. From this base, we start with **concurrency** and **parallelism**, introduction to thread and exclusion structures as semaphores or mutex. Then we introduce **virtualizacion** and **contenerization** with a deeper dive in this area since is important that the student knows how to handle and work with this tools that are used in the daily bases in tech.

LECTURER FOR TECHNOLOGY WORKSHOP 1 | UNIVERSIDAD ORT

03-2024 - 08-2024

The objective of the course is to **guide** students on **tools** that we, as developers, use on a **daily basis**. Various topics are covered, including software, Linux, open-source, and the use of tools like Git and VSCode. Additionally, a **challenging project** is proposed to the students, incorporating all the concepts covered in the course.

ASSISTANT LECTURER FOR OPERATING SYSTEMS | UNIVERSIDAD ORT

08-2023 - 11-2023

Within the course, I developed **study materials** and **documentation** for both students and teachers. Initially, I focused on the CPU's behavior and its relationship with low-level memory. Later on, a project was proposed using **Docker** involving the use of a **"reverse-proxy"** and access to a **microservice** connected to a database. I was responsible for generating a solution for this and explaining Docker's operation in different courses, such as how to create an **image** of a personal project, how to generate a **"compose"** file, the use of a virtual network to allow **interconnection** between containers—basic concepts but very useful when developing and simulating a production environment.

ASSISTANT LECTURER FOR DATA STRUCTURES AND ALGORITHMS 1 | UNIVERSIDAD ORT

03-2023 - 06-2023

This was my first encounter with **teaching**. In the beginning, I managed to create a work plan to provide better assistance to the students and teachers who consulted me, the main objective being to **teach** the students how to tackle **algorithmic problems** and how to **generate a solution** constrained by the specified requirements. It was a very enjoyable job for me because each student has a **different problem** and a differently devised solution, which led me to have to quickly understand and **adapt** to this constant change in order to generate a solution, explain why it wasn't working for them, or even generate **tests** for certain edge cases that raised doubts for me.