

# ESTEBAN SÁNCHEZ CARRANZA

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Responsible, good at team working, good at solving problems.

## Areas of Knowledge

- Software development with **Java** and **Spring Boot**
- **Docker** containers management
- **SQL** databases management
- Basic knowledge of **HTML** and **CSS**
- Basic knowledge of **pentesting**
- Agile frameworks

## Skills

- Teamwork
- Excellent communication and presentation skills
- Planning and prioritizing daily tasks.
- Managing time effectively
- Solving problems and finding solutions
- Knowledge of programming languages such as Java, Python, Javascript
- Proficiency in a variety of TI tools and technologies, including Docker. Multipass, Linux, Office suite, AWS, SQL, Git..

## Professional Experience

I am currently in my last semester of computer and systems engineering. I am looking for a remote work opportunity in order to get to know the industry and contribute my knowledge.

Projects I've worked on:

- Design, implement and administer a Web platform for the management and control of classes, recharges and loans of computer equipment for a company dedicated to the loan of computer gaming equipment, in addition to the video game coaching service, using the SCRUM agile environment framework, taking customer requirements through user stories, definition of schedule and architecture. Front-end design and development in languages such as HTML, JavaScript and CSS with JSF frameworks with PrimeFaces, back-end design and development in JAVA language using frameworks such as Springboot and hibernate, management and version control, code review, integrated troubleshooting, continuous integration and continuous delivery (CI/CD) using GitLab, finally direct connection to an EC2 instance on AWS for the deployment of the project.
- Design, implement and administer a Web platform for the management and control of reservations in places offered as lodgings, registration of users with guest roles who acquire the lodging service and users with host roles who can register their lodgings. The main functions are design and construction of entity-relationship model and relational model, database implementation management in MySQL. Design and development of front-end in languages like HTML, JavaScript and CSS with JSF frameworks with PrimeFaces, design and development of back-end in JAVA language using frameworks like Springboot and JPA, management and version control, code review, integrated bug and problem localization through GitHub.

## Certifications

- Computer and systems engineer - [Universidad del Quindío](#) (2018 - currently in progress)
- Programming skills Misión TIC 2022 - [Universidad del Norte](#) (2020)
- Professional ethics - [Copnia](#) (2020)
- Fundamentals in mobile robotics and apps - [SENA](#) (2017)
- English dot works 4 - [SENA](#) (2017)
- English dot works 3 - [SENA](#) (2016)
- English dot works 2 - [SENA](#) (2016)
- English dot works 1 - [SENA](#) (2016)
- French A1 - [Alianza francesa](#) (2015)

## Languages

English (intermediate), French (very basic) , Spanish (native)

## Public talks

Among my public talks is the presentation "Triads of patterns for the development of interactive systems in the context of medical consultation" at the "XIII Jornada Técnico Científica del [CEIFI](#)" as part of the [SINFOCI](#) research group.

[XIII Jornada Técnico Científica del CEIFI](#)

## Hobbies

- Practicing ukulele
- Gaming (Super Smash Bros, Counter Strike)
- Read about sci-fi and technology