# ANA CAROLINA CLADERA MELGAR

Web developer

#### **WORK EXPERIENCE**

## System Analyst at Santa Cruz Vida y Salud Seguros y Reaseguros Personales S.A.

November 2022 – Present [Santa Cruz, Bolivia] [Insurance sector]

**Key achievement:** Directed the project development and deployment of a critical public web site specifically designed to meet legal requirements.

### Responsibilities:

- Coordinated and collaborated with diverse teams to develop and deliver web applications tailored to the personal insurance sector.
- Built a module for the internal software based on Angular Framework specifically designed to facilitate insurance product configuration process.
- Maintained and developed back-end systems with Spring Boot based on a software arquitectures, like Hexagonal or MVC, delivering scalable and efficient solutions to support application logic and data management.
- Implemented security measures to safeguard the web applications against potential attacks, ensuring data integrity and user privacy.
- Managed multiple environment configurations in both FrontEnd and Backend.
- Created interactive mockups, wireframes, and visual design for 2 differents projects to demonstrate the user flow, interactions, and overall look and feel using the tool Figma.

### **Software Engineer Intern** at MTCorp Latam

March 2022 - October 2022 [Santa Cruz, Bolivia] [Technology sector]

**Key achievement:** Executed the launch of the first version of a commercial web application designed for networking through a smart card with NFC technology.

### Responsibilities:

- Worked closely with end-users to identify their needs, define project scope, and capture detailed requirements to guide the development of web applications.
- Lead and managed a team of 5 developers Jr., employing agile methodologies to achieve the goals defined for the project.
- Utilized React JS to create intuitives user interfaces. Developed back-end systems for specific business logic requirements using Django. Model and design a relational database in PostgreSQL.

### **Education**

# Bachelor's Degree in System Engineering at Nur University

ACM-ICPC Programming Competition, September 2018

### Skills

**Technical Skills:** Java (Spring Boot, Spring Security, iText), PHP (Laravel), Python (Django), JavaScript (Angular, React JS, Leaflet JS), TypeScript, CSS, HTML, SQL (MySQL, SQL Server, PostgreSQL). Git, Linux, Figma, Adobe Illustrator, Google Recaptcha V3, Firebase Services, Clean code practices, SOLID principles, Software Architectures, POO, PF, Hexagonal, MVC, JWT, Bootstrap.

Language: Spanish, English