

# CRISTIAN ENCALADA

## FULL STACK DEVELOPER | ELECTRONICS ENGINEER

- Moved from **Bolivia** to **Uruguay** in 2023.
- Comfortable working on **backend**, **frontend** and **hardware** projects.
- Solid knowledge in **Python**, **Javascript**, **React**, **Node.js**, **Express**, **Linux** and **Docker** technologies.
- **2+ years** of experience as a **QA Software Engineer** using **Scrum** as an agile methodology.
- Capable of working **independently** and **collaborating** with a **team** according to the situation.
- Proficient in **English** (B2), **technical writing** and **documentation**.

## EXPERIENCE

### QA SOFTWARE ENGINEER @ Jalasoft S.R.L. | Feb 2018 - Feb 2020 | Bolivia

#### RESPONSIBILITIES

- Analyze and perform different **testing techniques** (functional, performance, regression, end-to-end, white/black box) and automated tests using tools like **Git**, **Selenium**, **Jira**, and **SQL**.

#### IMPACT AND ACHIEVEMENTS

- **Career Progression** from **Trainee** to **Junior QA Tester** within 3 months and eventually achieved an open-ended contract as a **QA Software Engineer**.
- **Collaborated** with different teams (Front-end, Back-end, DevOps, and Automation, **ETL**) acquiring experience in **CI/CD** tools (Jenkins) and **SDLC/ETL** processes.
- Created a **technical manual** for the testing team, detailing the steps to configure a virtualized local environment for **ETL testing**.

### LINUX SYSADMIN / IT SUPPORT @ Soft Computers. | Apr 2017 - Feb 2018 | Bolivia

#### RESPONSIBILITIES

- Providing **technical support** for hardware and software, including operating systems installation (Linux, Windows) and virtualization. Identifying and fixing **networking** and **infrastructure** issues.

#### IMPACT AND ACHIEVEMENTS

- Suggested and implemented a Ticketing System to manage support requests.

## SIDE PROJECTS

### Bilingual Blog as Full Stack Developer | Web App | Jan 2024 - Present

**Description:** A personal blog (English/Spanish) where I share short articles about the knowledge acquired along my path in the IT world.

**Demo:** <https://cristianencalada-blog.vercel.app/>

### 3D Web app as Frontend Developer | Web App | Nov 2023 - Dec 2023

**Description:** A 3D page as a tribute to "The Little Prince", novella by Antoine de Saint-Exupéry.

**Demo:** <https://thelittleprince-tribute.vercel.app/>

### Alquivago as Project Manager & Full Stack Developer | Web App | Sep 2023 - Nov 2023 | Team Project

**Description:** Web application that allows users to search and compare long-term rental properties from multiple sources in Montevideo - Uruguay.

**Landing Page:** <https://alquivago-landing.vercel.app/>

**Demo:** <https://alquivago.vercel.app/>

## EDUCATION

- **SOFTWARE DEVELOPER** @ Holberton School | Feb 2023 - Nov 2023 | Uruguay
- **IT SYSTEMS ANALYST** @ Instituto Alvarez Plata | Feb 2015 - Dec 2017 | Bolivia
- **ELECTRONICS ENGINEER** @ Universidad Mayor de San Simón | Feb 2011 - Dec 2016 | Bolivia

**TECHNICAL SKILLS:** Design patterns | SOLID principles | JavaScript | Node.js | React | ETL | Python | Linux

**SOFT SKILLS:** Problem solving | Commitment | Collaboration | English (B2) | Documentation | Technical Writing