

## Luis Cerda, Full Stack Developer - [LinkedIn](#) - [Portfolio](#)

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### Professional Summary

Results-driven Full Stack Developer with a unique background in law, offering practical experience in web application development and e-commerce. Skilled in Java/Spring Boot and React ecosystems with a proven track record of automating processes, improving business efficiency, and building user-friendly applications. Seeking opportunities to leverage my technical skills and analytical mindset in a collaborative development environment.

### Education

#### Digital House

[Certified Tech Developer course](#)

August 2023 – April 2025

Focused on Full Stack Development on a Java-based stack, including Spring Boot, Hibernate, and RESTful API design. Globant and Mercadolibre sponsored a 100% scholarship.

#### Desafío Latam Academy

Digital Entrepreneurship with Ruby On Rails course

January 2022 – July 2022

Comprehensive Full Stack Development course with Rails, covering front-end development with React and back-end development with Ruby on Rails and PostgreSQL. Full scholarship granted by Talento Digital para Chile.

#### Universidad Central de Venezuela

Degree: Law, Undergraduate

### Professional Experience

#### Petporium Chile

Santiago, Chile

#### Developer

August 2023 – Present

- Developed and implemented a custom inventory management system using React.js frontend and Ruby on Rails backend that replaced manual processes, reducing error rates by 85%
- This app processed 7,000+ inventory transactions in 2024 alone and is still getting new features and updates
- Synchronized real-time stock levels for up to 500 unique items across multiple e-commerce platforms

### Relevant Projects and Freelancing Work

- [Xplora](#): Experience and tour package platform inspired by BigBox, featuring a scalable full-stack architecture with complex roles, booking system, and private collections. Stack: React.js, Java Spring Boot, MySQL, AWS S3, Docker, deployed on DigitalOcean.
- [LoDemás](#): Web app for full inventory and e-commerce management with real-time sync across major Chilean marketplaces (MercadoLibre, Ripley, Falabella), automated issuance of e-tax documents (AWS S3, Cognito, Signing v4), and advanced multi-warehouse stock control with smart restock alerts. Stack: Ruby on Rails, React.js, SQLite, Docker, Kamal2.
- [MiCausaChile](#): Web app using Google Apps Script and Cheerio to ethically extract data from Chile's judicial system, presented through a user-friendly React.js + Node.js website.

### Skills

- **Frontend**: React.js, HTML5, CSS3, JavaScript, Responsive Design, UI/UX principles
- **Backend**: Node.js, Java, Spring Boot, Ruby on Rails, Node.js, RESTful API design, Hibernate
- **Databases**: PostgreSQL, MySQL, SQLite3, JPA, Database design and optimization
- **DevOps**: GitHub, GH Actions, Docker, Linux, Kamal2, Railway, AWS, CI/CD pipelines
- **Testing**: JUnit, Jest, React-testing-library, Selenium, TDD methodology
- **Collaboration**: Git, Agile (Scrum, Kanban), JIRA, Trello, remote team collaboration
- **Languages**: Spanish (Native), English (Proficient - [C2, certified by English First](#))