



**Carlos Daniel
Nina Reynaga**
Jr. Full Stack
Developer

I'm a Full Stack Developer passionate about React, Spring Boot, and Next.js. I have developed several impactful projects for the Bolivian Catholic University (UCB), focusing on innovative systems that enhance academic and administrative efficiency. I thrive on solving complex problems and am dedicated to continuous learning and professional growth.

Skills & abilities

[Github](#) [Portfolio](#)

Language Proficiency:

English: B2 Level, certified by (UCB)

Frontend Development:

React, Next.js, TypeScript, Tailwind CSS

Backend Development:

Spring Boot (Java), PostgreSQL, MySQL

DevOps:

Docker, Jenkins, deploying web applications for optimal performance and reliability using Vercel, Netlify and configured VPS for database and backend systems.

Soft skills

- Collaborative team player with strong leadership skills
- Organized and detail-oriented with good project management capabilities
- Effective communicator with excellent interpersonal skills

Contact Me:

[Email](#)
[LinkedIn](#)

Location: La Paz, Bolivia

Experience

Jr. Full Stack Developer - Bolivian Catholic University (UCB)

February 2024 – June 2024 (5 months)

The [Thesis Management System](#) project aimed to develop an integrated information system for efficiently managing thesis workshops within the Systems Engineering department at (UCB). This system was designed to streamline the administration of registrations, tutor assignments, proposal reviews, and student progress tracking.

Key Contributions and Achievements:

- **Full Stack Development:** Led a team of four, managing both frontend (React, Tailwind CSS) and backend (Spring Boot) development.
- **Improved Efficiency:** Significantly reduced the time and effort required for administrative tasks in thesis workshops.
- **Enhanced User Experience:** Delivered a user-friendly interface that improved the overall experience for students and faculty.
- **Scalability and Reliability:** Developed a scalable and reliable system capable of handling increased loads and ensuring data integrity.
- **Project Management:** Utilized JIRA and Scrum methodologies over six sprints to maintain an efficient workflow and timely deliveries, with Lucid Spark for brainstorming and planning.
- **Client Interaction:** Gathered requirements and discussed them with internal clients during sprints to ensure the system met their needs and expectations.

Tech Stack:

- **Frontend:** React (v18.2.0), Next JS (v14.2.3), Tailwind CSS (v3.4.3), @tanstack/react-query (v5.28.8)
- **Backend:** Spring Boot (v3.2.3), Swagger (API Docs)
- **Tools Used:** JIRA, Scrum methodology, Lucid Spark, Docker, Jenkins Pipeline for CI/CD,

Backend Developer – Bolivian Catholic University (UCB)

September 2023 – December 2023 (4 Months)

The Virtual [Job Fair Platform](#) project was developed for Universidad Católica Boliviana to support students transitioning from university to the workforce

by connecting them with potential employers. The platform facilitated interactions through video content, social media links, and Zoom meetings.

Key Contributions and Achievements:

- **Backend Development:** Contributed to the backend system using Express.js, ensuring robust and scalable server-side functionality.
- **Frontend Development:** Assisted with the frontend development using Vue.js, creating a responsive and user-friendly interface.
- **Improved Employer-Student Interaction:** Enabled seamless communication between students and potential employers, facilitating better job opportunities.
- **Enhanced User Engagement:** Delivered a user-friendly interface that increased engagement and participation in the job fair.
- **Scalability and Robustness:** Developed a scalable and reliable system ensuring robust server-side functionality and data integrity.
- **Project Coordination:** Coordinated project tasks and collaborated closely with team members to ensure smooth execution and timely delivery.
- **Commendation:** Successfully delivered the project over four months of development and 5 weeks of implementation, receiving commendation for outstanding performance.

Tech Stack:

- **Frontend:** Vue.js (v2.6.14), Vuetify (v2.6.0)
- **Backend:** Express.js (v4.18.1), Nodemailer (v6.9.1), Firebase Storage (v8.9.1)
- **Database:** MySQL
- **Tools Used:** JIRA, Scrum methodology, Docker

Education

Systems Engineering - Bolivian Catholic University (UCB)

January 2020 – Present (Expected Graduation: 2025)

Projects:

- [Intelligent Parking Management System with Microservices - Spring Boot - Cloud](#)
- [Smart Park - IoT Garage System](#)

- **Technical Proficiency:** Strong command of React, Spring Boot, Docker.
- **Project Management:** Expertise in JIRA, Scrum methodologies, and Lucid Spark for efficient project planning and execution.
- **Communication:** Skilled in gathering requirements, providing feedback, and ensuring client satisfaction.
- **Team Leadership:** Led teams effectively, fostering collaboration and achieving project goals.