PEDRO CARPIO

+591 7791 4381 | Cochabamba, Bolivia | pedrocarpiom@gmail.com | DEVELOPER | DESIGNER | KUSILLO

PROFESSIONAL SUMMARY

User-centered, independent developer-designer with a decade of progressive education and professional experience. I bridge the gap between business, art, software, and people through a multidisciplinary and collaborative learning approach. Seeking new challenges to refine my collaborative and technical skills, I am committed to fostering creativity and teamwork.

AREAS OF INTEREST

÷ Frontend development ÷ Backend development ÷ Fullstack development ÷ UI|UX Design ÷ Creative ÷ Graphic Design ÷ Volunteering in different areas ÷ Multidisciplinary learning

PROFESSIONAL EXPERIENCE

Freelance developer | 2022-today
CBBA-LP Bolivia
- ÷ Engaged in a variety of projects with diverse requirements to expand my skill set.
- ÷ Developed custom front-ends tailored to client needs (Vue.js, Python, Angular, Figma)
- ÷ Designed UI/UX interfaces and experiences (Figma)
- ÷ Designed user centered graphic design (Branding, websites, web apps, illustrations)

Backend developer ÷ Frontend developer ÷ Project Manager | 2024-2025
penitentiary system of San Pedro (La Paz, Bolivia)
- ÷ Scaled to support 5,000 inmate records and 12 facility sections.
- ÷ Simulated roll-call time improvements: manual ≈25–60 min vs NFC ≈14–35 min (projected).
- ÷ Reduced human data-entry surface and increased traceability: 100% of credential events logged with tamper-evident hashes.

Tech Lead ÷ Fullstack developer consultant | 2021-2022
Grupo GOIT, Bolivia
Drove digital transformation through websites redesign and automation. Following a co-created rebranding strategy, I developed a new website to enhance customer experience.
Key achievements include:
- ÷ Co-designed, prototyped, and developed a robust Angular-based frontend.
- ÷ Designed a custom CMS and its PHP backend, connecting to a relational database.
- ÷ Collaborated with a diverse team of developers, designers, and marketers.
- ÷ Developed a configuration management system for switches across multiple regions for Alicorp using SSH connections.
- ÷ Created various reporting and automation scripts for different processes.

Sales. Kitchen and volunteering | 2019-2024
CBBA-LP Bolivia
Developed strong interpersonal skills through consistent customer interaction, fostering empathy and ethics. Focused on connecting and collaborating with diverse social groups and individuals across different cultural and socioeconomic backgrounds.

EDUCATION AREAS

Frontend dev | Fullstack dev UI-UX Design | Graphic design | Arts | Remote Teams | Open Source | Equity Backend dev | Diversity | Corporate Social Responsibility | Leadership | Sustainability | Public health

TECHNICAL SKILLS

TypeScript | Angular | Node.js | Express.js | Python (Flask) | Java | HTML5 | SCSS | Responsive Design | Accecibilty (a11y) | Design System | Design Programs | REST | Unit testing | Scrum | Git | GitHub/GitLab | Jira | Trello | Collaborative Tools | Rebranding | Investigación y UX