

Cristóbal Contreras Beltrán

Software Engineer - Frontend Developer

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Profile

Software Engineer with experience in **IT support**, **frontend** development, User Experience(**UX**)/User Interfaces(**UI**) and User Centered Design(**UCD**). Skilled in implementing efficient technology solutions, from system configuration, administration and training to web application development. Knowledge in **SQL and NoSQL** databases, as well as **backend integration and development** (API and microservices). Focused on improving technological processes to maximize productivity and end-user satisfaction.

Areas of Expertise

Frontend development - UX/UI Design - Gamification - Game Design - Database - API REST - IT support - Windows Administrator - GNU/Linux - Network Administration - CPS.

Professional Experience

IT support, *Villarrica Hospital* **Villarrica, Chile** 09/2024 - 10/2024

- Optimized user experience and streamlined daily tasks through effective configuration and repair of institutional equipment.
- Enhanced employee comfort and efficiency by configuring services, software, and office networks.
- Implemented agile response strategies for immediate problem resolution at operational points.
- Expertly administered, configured, and repaired Windows Office Systems to ensure smooth operation.

Frontend Developer, *iDEAUFRO* **Temuco, Chile** 06/2023 - 12/2023

- Gathered and analyzed frontend project requirements to ensure alignment with client needs.
- Created wireframes and interactive mockups using Figma, covering a total of 7 views.
- Designed and developed web UI, applying User-Centered Design principles over 4 iterations.
- Integrated backend services using RESTful APIs and deployed servers with Docker.

IT support, *ASESORIAS Y GESTIONES TECNOLOGICAS SPA* **La Araucania, Chile** 02/2021 - 04/2024

- Diagnosed and repaired hardware and software issues for printers.
- Configured and validated printer usage on LAN networks.
- Trained users on printer equipment usability and best practices.
- Optimized printer usage, increasing user productivity and reducing technical intervention needs.

Online Courses & Certifications

- Personal Cybersecurity Route (May. 2024) [Platzi](#)
- Git & GitHub Professional course (Jun. 2024) [Platzi](#)

Education

Ingeniería civil Informática *Universidad de La Frontera* **Temuco, Chile** 2018-2023

Relevant Courses: Network Workshop, Computer Science 1 y 2, **Databases 1 y 2**, **Requirements engineering**, Computer Auditing, UX design, Cryptography and privacy, Software quality management, **Project formulation and evaluation**, Information Security, Internet of Things(IoT)

Skills

- Programming Languages & other:** HTML/CSS/JavaScript, Java, SQL, Python, C#, Dart, GDScript, Arduino, LaTeX
- Database:** MySQL, PostgreSQL, MongoDB, MariaDB
- Software & Frameworks:** **React**, **Astro** Vue3, **SASS**, Springboot, Flutter, Unity, Godot, Word, PowerPoint, Excel, **Figma**, **npm**, **git**, git flow, GitHub, VSCode, Android Studio, IntelliJ IDEA, Windows (7, 10 y 11), GNU/Linux (Ubuntu, CentOS, ArchLinux, fedora, kali)
- Soft Skills:** API REST consumption, IEEE-830 requirement documentation, UML, Unit tests, Responsive design, Scrum methodology, Effective Communication, Risk management

Languages

d--x **English** [B1]
drw- **English** [Technical]
drwx **Español** [Native]