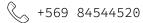
Brian Bastías Vilches

Full Stack Developer



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WORK EXPERIENCE

UNIVERSIDAD DE CHILE | FULL STACK DEVELOPER

July 2021 - Present | Santiago, Chile

- → Architecture and development of the Universidad de Chile's digital signature platform using **React**, **Next.js**, and **Go**.
- → Implementation of new technologies in frontend development, including micro-frontend architectures, using **React**, **Next.js**, and **Go**.
- → Teaching and promoting best practices in frontend development, including component-driven development with **Storybook**, **Node.js**-based packaging, and modern tooling.

UNIVERSIDAD DIEGO PORTALES | PROFESSOR

March 2023 - Present | Santiago, Chile

- → Database professor Taught core database concepts and CRUD operations using Node.js, SQL, and PostgreSQL.
- → Programming professor Introduced fundamental programming concepts and logic structures.

PRODIGIO TECH | BACKEND DEVELOPER

January 2020 - July 2020 | Santiago, Chile

- → API development in C#
- → XML web services development

ACADEMIC EXPERIENCE

UNIVERSIDAD DIEGO PORTALES | ASSISTANT

August 2018 - December 2021 | Santiago, Chile

- → Computer Architecture Teaching Assistant: Supported lab sessions and student learning in C++ programming and low-level system concepts.
- → Data Structures and Algorithms Teaching Assistant: Guided students in algorithm design and implementation using C++ and Python.
- → Programming Fundamentals Teaching Assistant: Assisted with foundational programming concepts and exercises in C++.
- → Operating Systems Teaching Assistant: Helped students explore OS concepts and implement practical solutions using **Python** and **SQL**.

PROYECTOS

SMARTSIDE | Co-FOUNDER

2020 -- Present

- → Development of customized web applications for a wide range of sectors, including education, financial services, tourism, and electric utilities [React / Next.js / Go].
- → Implementation of solutions for the mining industry [Python].
- → Developed and implemented an eCommerce platform [React / Next.js / Go].

SKILLS

PROGRAMMING

C • C++ • C# Javascript • Python Golang • R

FRAMEWORKS

Next.js • React • Express Bootstrap • Material UI • Tailwind CSS

TOOLS

Git • Docker • LATEX • Postman Figma • Elastic • Grafana Kibana • Jira

LANGUAGES

Native Spanish • English B1

EDUCATION

TALES

UNIVERSIDAD DE CHILE

MASTER OF SCIENCE IN INFORMATION
TECHNOLOGY
2025 - Present | Santiago, Chile
Faculty of Physical and

Faculty of Physical and Mathematical Sciences UNIVERSIDAD DIEGO POR-

SOFTWARE ENGINEER
2016 - 2021 | Santiago, Chile
Faculty of Engineering and
Sciences

INSTITUTO NACIONAL JOSÉ MIGUEL CARRERA

BASIC AND MIDDLE SCHOOL EDUCATION 2010 - 2015 | Santiago, Chile

THE GREENLAND SCHOOL

BASIC EDUCATION

2004 - 2009 | Estación Central, Chile