LUCAS BRAVO – FULLSTACK DEVELOPER

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PROFILE

I am a **Computer Engineer and Programmer Analyst Technician graduated from DUOC UC in 2021** with **over three years of experience** working in technology. I have participated in a variety of projects, working closely with both clients and teams to achieve common goals.

My experience focuses on software analysis, design, and development, with a particular emphasis on creating intuitive and efficient user interfaces. I am passionate about process optimization and the challenges presented by the users.

I have intermediate-advanced conversational and technical English language skills. I have been studying the language throughout my higher education, and during my secondary education, I had the opportunity to take additional English language courses at the Instituto Chileno Norteamericado de Valparaíso for 2 years and participate in various English-language activities and competitions in the city of Valparaiso.

JOB HISTORY

PROGRAMMER ANALYST AT PONTIFICIA UNIVERSIDAD CATÓLICA DE VALPARAÍSO, VALPARAÍSO

APRIL 2021 – APRIL 2023

PROJECT MANAGEMENT

- Requirements gathering and project analysis.
- **Production of documentation** for analysis, development, and release stages.
- Periodic iterations and teamwork.
- **Constant communication** with clients to manage requirements.

DEVELOPMENT AND QA

- **Creation and maintenance of modules** for a highly complex institutional web system.
- Development of user interfaces using **PHP, Javascript, HTML5, CSS3, Bootstrap.**
- Test automation using **Selenium, Node, and Javascript.**
- Development under an internal framework with an **MVC design pattern.**
- **Performance analysis of the system,** measuring key indicators such as response time, system load, and availability.
- Version control with Tortoise SVN.
- Management of the **REST API** for the Navegador Académico mobile application.

DATABASE MANAGEMENT

- Planning and design of **relational database schemas.**
- Data processing with **SQL, Sybase, PL/SQL.**
- Development of stored procedures.
- Management of institutional standards for data management and production in the engine.

TECH SUPPORT AT CENTRO EDUCATIVO FLORIDA. CORPORACIÓN MUNICIPAL DE VALPARAÍSO, VALPARAÍSO.

APRIL 2018 – APRIL 2021

- Developed pedagogical management software for teachers using **PHP, MySQL, HTML5, and CSS3.**
- Data capture through automation with **Python scraping.**
- Provided technical support to users and technical advice to the management team.
- Used tools such as **GIT and Trello for development management.**
- Worked with **Bootstrap for the front-end of web applications.**

PYTHON DEVELOPER AT BEE+, VALPARAÍSO.

JULY 2020 – SEPTEMBER 2020

- Requirement gathering and project analysis.
- Implementation of **Python scripts in a Docker-managed system.**
- Utilization of **SOAP technologies for GPS data capture and REST API** for data registration in an external platform.
- Used tools such as **GIT and Trello for development management.**
- **Agile communication** management with clients.