

MIGUEL HIGUERA

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As a dedicated Full Stack Web Developer, I thrive on solving problems through programming and the innovative use of technology. My passion for software engineering drives me to continuously expand my knowledge and stay updated with emerging technologies. I am committed to learning and growth, always eager to take on new challenges and enhance my skills in both front-end and back-end development. My goal is to work on systems that are both efficient, fast, and accessible to all users.

KEY SKILLS

- **Backend languages:** Java, JavaScript, TypeScript, PHP
- **Frontend languages:** HTML, CSS, JavaScript, TypeScript
- **Backend frameworks:** Spring Boot, Laravel
- **Frontend frameworks:** Vue, React, Angular
- **Databases:** PostgreSQL, MySQL
- **Web servers:** nginx, Apache
- **Cloud platforms:** DigitalOcean
- **Misc extras:** Git, GitHub, Linux, TailwindCSS, jQuery

WORK HISTORY

2023 – Current: Full Stack Web Developer at Ferretería Cerro Colorado

Developing systems that help a medium-sized hardware store operate. Aiding with sales, inventory management, invoicing, HR, among other things. Working closely with management to bring their vision to life.

- Tech stack: Java, Spring Boot, PHP, Laravel, PostgreSQL, JavaScript, TypeScript, Vue, nginx, plus Git and GitHub for version control and collaboration
- Increased performance by a 110% overall, compared to the old systems. Removed multiple choke points that hindered transactions
- Improved user experience by switching to an SPA, making the app more fluid and responsive.

2022 – 2023: Full Stack Web Developer at Municipalidad de Los Ángeles (Chile)

Worked with other developers and a designer to create a survey creation and distribution software that worked similarly to Google Forms.

- Tech stack: PHP, Laravel, MySQL, JavaScript, jQuery, plus Git and GitHub for version control and collaboration
- Helped integrating the application with Chilean Clave Única (national ID authentication)
- Improved geolocation systems to authenticate and validate voters

EDUCATION

April 2024 – July 2024: CS50 – Introduction to Computer Science at Harvard Online

March 2018 – December 2022: Computer Engineering at Universidad INACAP

Bachelor's Degree in Computer Engineering.

LANGUAGES

Spanish (native), English (C1, fluent)