

— WORK EXPERIENCE —

Software development **Municipalidad de Río Grande** (december 2019 - present)

- Implemented new core features for municipal government administrative system, used by more than 3000 users
- Wrote functional tests of features of the system that were missing
- Created a basic video player using a playlist with local videos (web)
- Created registration system for cultural events, automatically asign seats, according to guidelines for the pandemic context (2020). Send notifications of successful registration and reminders. Available to be used by all the city residents.
- Frontend: increased by 5% the usability and accesibility of the interface (internal and external)

Web development and websites administration **Municipalidad de Río Grande** (june 2018 - december 2019)

- Oficial website adminstration and development (frontend and backend), with an average of 6000 users per month
- Reviewed existing web pages to find and fix bugs, and implement enhacements to improve speed, achieving it by 40%
- Increased SEO and accesibility by 15%
- Added new features to oficial website to increase residents interaction, using APIs and custom scripts (Python/PHP)
- Created plugins and modules to ease website administration or add functionality (WordPress).
- Migrated a blog system from a paid system to a free opensource option: exporting posts using an API, instalation and configuration of the new system, data migration using custom scripts, updates and fixes for the design
- Full website creation (design, frontend, backend) and administration CIAN project

Fullstack web developer **aquinzi.com** (2009 - present)

- Fullstack development (websites), analysis and design according to clients' requirements
- Write clean and maintainable code
- Extended CMS via custom plugins/shortcodes depending on clients' needs
- REST API usage and creation
- Extended custom systems to add new features
- Implemented two important payment gateways (Mercado Pago, Paypal) in a custom made system
- Created and designed a members system, where they can suscribe to the site, input points and exchange them for products. More than 1700 active users
- Created a simple trivias system that gives points according to answers
- Fix loading times, and increased SEO, accesibility, usability. Many times by 30%
- Consultancy and administration services. Security and Malware cleaning
- Translation

Server administration **Universidad Tecnológica Nacional Facultad Regional Río Grande** (may 2010 - december 2011)

- Windows Server 2003, Windows Server 2008 and Microsoft Exchange 2010 administration.
- Installation of Microsoft ISA Server and rules configuration.
- Migration of Microsoft Exchange 2003 to Microsoft Exchange 2010.
- Backups using NTBackup.
- Joomla! installation and configuration.

— FOREIGN LANGUAGES —

spanish native speaker
english advanced (writing, reading, speaking) — First Certificate in English (FCE) - 2007
japanese basic (writing, reading)

— EDUCATION —

Universidad Tecnológica Nacional - Facultad Regional Río Grande graduated: 2017

Associate degree* in computer programming

— LANGUAGES AND TECHNOLOGIES —

- PHP, Symfony, WordPress, HTML5, CSS, SASS, jQuery, Python
- MySQL, SQLite
- Git, API REST, JSON, YAML, AJAX, jinja2, twig
- Kanban, Agile

PROJECTS

- **¿Qué hacer en Tierra del Fuego?** Open source site that collects activities that can be done in Tierra del Fuego. Sends reminders to social networks. Jekyll, HTML, CSS, Javascript, Python y APIs. <https://tdf.aquinzi.com>
- **pandy** Simplifies the usage of pandoc for the HTML creation of documentation, multi-paged guides and wiki. Added custom syntax for some elements (Markdown). Python <https://aquinzi.com/projects/pandy/>
- **Music Browser** Local music browser, merging different types of informations and shown in a easier browsable way. Connects to foobar2000 to show "now playing" song's lyrics. Python, Flask, Sqlite, JSON
- **Goi admin** Vocabulary administrator for language learning. Manual data entry o using a dictionary API. List words that should be studied by calculating how many times the saved, source type and priority. Made custom API to query to an SRS system (Anki). PHP, jQuery, python, SQLite, API, AJAX. <https://aquinzi.com/projects/goi-admin/>