

# Damian Demasi

Web Developer

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## Professional Experience in Australia

*From May 2021 up to this date I have been focusing on studying different technologies related to front end web development. Course certificates can be found on my LinkedIn profile.*

### ➡ APC Technology (contractor from Talent International) – Telecommunications Software Specialist

11<sup>th</sup> August 2020 – 21<sup>st</sup> April 2021

- Developed a web application (frontend in HTML, CSS and JavaScript, and backend in C) to access an Uninterruptible Power Supply (UPS) device over the Internet.
- Integrated an Ethernet module to the UPS using a serial port by implementing a proprietary transmission protocol between the Ethernet module and UPS device to allow communication between them.
- Applied the Simple Network Management Protocol (SNMP) into the Ethernet module, including the UDP supporting layer, through the elaboration of several C programs.
- Implemented proprietary protocol for serial communication, at bit level, between an Ethernet adapter running uClinux and a UPS system.
- Applied the Kanban methodology for keeping track of the development process and the Git versioning control system.

### ➡ Appleton Institute at CQUniversity – Research assistant

1<sup>st</sup> July 2019 - 30<sup>th</sup> September 2020

- Recruited, booked, and managed participants for a PhD study.
- Gathered and analysed data involving statistical interpretations including, but not limited to, outliers, histograms, Kurtosis and skewness, Q-Q Plots, ANOVA, and box plots.
- Improvement of the data analysis process by implementing automation of certain analysis stages through Excel formulas.

## Professional Experience in Argentina

*In March 2019 I moved from Argentina to Australia and started my job search, which continued until July 2019.*

### ➡ Claro Argentina (AMX S.A.) – Management Systems Specialist (Integrations Engineer)

2<sup>nd</sup> Jan 2012 – 22<sup>nd</sup> Feb 2019

- Performed SNMP monitoring of complex telecommunications systems through software tools (Unix/Linux shell scripts, Perl, and TCL, in-house, HP TeMIP).
- Provided level 3 support, technical advice and information to stakeholders of different areas of the company.
- Liaised with vendors, suppliers, and service providers to ensure meeting project deadlines and objectives.
- Reduced development time from 3 months to 2 weeks based on automation of tasks.
- Implemented Opensource solutions for monitoring, data integration and manipulation.
- Implemented the Kanban methodology for product creation.

*Further professional experience can be found on my LinkedIn profile.*

## Formal Education

13<sup>th</sup> Mar 2019 – 27<sup>th</sup> Feb 2021 **Master of Business Administration (MBA)** - Kaplan Business School (Adelaide, Australia)

- Specialisation 1: Entrepreneurship.
- Specialisation 2: Digital Management.

Feb 2000 - 10<sup>th</sup> Aug 2010 **Telecommunications Engineer** - National University of Rio Cuarto (Rio Cuarto, Argentina)

- Endorsed by **Engineers Australia**.

## Tech Stack

*I am proficient in the following technologies and skills:*

- HTML5	- Git & GitHub	- Figma	- Linux
- CSS3	- Netlify & Vercel CD	- Project Management with Kanban boards	- Windows
- JavaScript ES6+	- Domain and web hosting administration	- Technical documentation writing	- macOS
- ReactJS			

*Work-related Australian references can be provided upon request.*