## **Damian Demasi**

## Full-stack Web Developer

Mobile: XXXX XXX XXX

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inkedin: linkedin.com/in/damian-demasi

Portfolio: damiandemasi.com
GitHub: github.com/Colo-Codes
Twitter: @DamianDemasi

#### Professional Experience in Australia

#### → Amplify-Now – Software Developer

5th October 2021 - Present

- Worked in the front end (ReactJS) and in the back end (Ruby on Rails) of Amplify-Now SaaS product.
- Performed a wide variety of tasks, of which these are the most important ones;
  - o Transformation of graphical designs into code using ReactJS and SASS for styling.
  - o Integration of third-party libraries and products to the existing code base.
  - Implementation of simple testing examples using Ruby's RSpec.
  - Use of Git and GitLab daily. This includes the deployment of releases into our GitLab CI/CD pipelines.
  - o Application of solutions to issues in an agile-like manner, and code reviews.
  - o Resolution of problems through an agile-inspired approach and code reviews on a periodic basis.

From May to October 2021, I studied various web development technologies. Certificates are available on my LinkedIn profile.

# → APC Technology (contractor from Talent International) — Telecommunications Software Specialist 11th August 2020 – 21st 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.
- Implemented Simple Network Management Protocol (SNMP) into the Ethernet module by developing several C programs.
- Implemented proprietary protocol for serial communication, at bit level, between an Ethernet adapter running uClinux and a UPS system.

### → Appleton Institute at CQUniversity – Research assistant

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

- Gathered and analysed data involving statistical interpretations.
- 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.

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- 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.
- Reduced development time from 3 months to 2 weeks based on automation of tasks.

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)

• Validated by Engineers Australia.

#### **Tech Stack**

- HTML5 & CSS3
- JavaScript ES6+
- Ruby on Rails Git, GitHub & GitLab
- ReactJS
- Linux, Windows and macOS

#### Spoken Languages

- English (Full working proficiency)
- Spanish (Native)