Damian Demasi

Web Developer

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Portfolio: damiandemasi.com

GitHub: github.com/Colo-Codes

Twitter: @DamianDemasi

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
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.
- 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
1st July 2019 - 30th 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)
2nd Jan 2012 – 22nd 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

13th Mar 2019 – 27th Feb 2021   **Master of Business Administration (MBA)** - Kaplan Business School (Adelaide, Australia)
- Specialisation 1: Entrepreneurship.
- Specialisation 2: Digital Management.

Feb 2000 - 10th 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
- CSS3
- JavaScript ES6+
- ReactJS

- Git & GitHub
- Netlify & Vercel CD
- Domain and web hosting administration

- Figma
- Project Management with Kanban boards
- Technical documentation writing

- Linux
- Windows
- macOS

Work-related Australian references can be provided upon request.