

# ANDREA DEL PILAR RIVERA PENA

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I am a person who loves technology, and I am transitioning to the software industry. Currently, I am looking for opportunities to build more expertise in the web development industry to become an experienced programmer. I would like to become an expert in Front-end development. Then, a professional Full Stack developer.

## EDUCATION

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### Code Like a Girl (August 2022 – January 2023)

- I have finished foundations of Web Development and Navigating JavaScript courses. Currently finishing building Web Apps with React.js

### Industry Connect (December 2019 – June 2020)

- Software Development Certification using C# and .NET technologies

### Master of Information Technology at QUT (June 2017 – December 2019)

- Major in Computer Science.

### Bachelor's Degree in Electronics Engineering (Finished 2007)

- Major in telecommunications.

## TECHNICAL EXPERTISE

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### WEB TECHNOLOGIES

HTML & CSS  
JavaScript  
React.js  
Linux Environment  
C#

### TOOLS/LIBRARIES

Visual Studio 2022  
Visual Studio Code  
GitHub

## PROFESSIONAL EXPERIENCE

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Currently completing foundations of Web Development and Navigating JavaScript courses. Currently finishing building Web Apps with React.js

### November 2020 to June 2022      Parental Leave

My daughter was born in November 2020, and I was on parental leave until I started my scholarship with CLG (Code Like a Girl) in August 2022.

## **MVP Studio (Remote)**

**Intern**

**Feb 2020 – June 2020**

MVP Studio is a product development software company. They have an internship program that provides hands-on practical training with popular tech skills and tools.

I worked in this MVP studio remotely, as in intern. I worked with Front-End and Back-End Technologies.

### RESPONSIBILITIES:

- Manage REST API and ASP.NET Core WebApi to obtain data from APIs to use in our applications.
- Familiarize and use Azure Cloud for publishing Web Applications.
- Modify front-end applications using ReactJs and Semantic-UI.

## **NoiseNet Pty Ltd (Brisbane)**

**Intern**

**Nov 2018 – Feb 2019**

NoiseNet analyses the noise impact on residential properties using IoT devices such as the Raspberry Pi to detect and analyze the different noise sources using AI technologies.

My main role in this company was to provide my experience in designing manufacturing procedures to improve the quality and control of the NoiseNet Monitors. In exchange, I was going to obtain work experience in software development for IoT applications using AWS (Amazon Web Services).

I did this internship while I was studying full-time at QUT (Queensland University of Technology).

### RESPONSIBILITIES:

- Assist in the device design, software upgrades and improvements over the manufacturing process.
- Create work instructions and measure cycle time for each manufacturing process taken to build the NoiseNet monitors.
- Collaborate and gain an overview of AWS. Using services like S3, and Lambda functions.

## **Cochlear Limited (Brisbane)**

**Electronics Assembler**

**Oct 2014 – Jun 2017**

Cochlear Limited is a global company specializing in the design and manufacture of cochlear implant devices to assist customers experiencing hearing loss. Operating for over 30 years, Cochlear Limited employs 2700 staff world-wide.

### RESPONSIBILITIES:

- Recommend and document process improvements (included but not limited to, manufacturing equipment and assembly methods)
- Interpret and follow drawings, diagrams, specifications and work instructions.
- Soldering components utilising microscopes and other magnifying devices and wiring cables for different products.

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**Microelectronic Systems Ltd (Brisbane)**  
**Electronics Assembler**

Jan 2013 – Jun 2014

Microelectronics provides electronic designs and engineering services for scientific, industrial and customer applications.

RESPONSIBILITIES :

- Check Bill of materials (BOM) and PCB designs for accuracy and production suitability.
- Test and assemble printed circuits and modules.

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**IMMIGRATION TO AUSTRALIA**

Permanent Resident Visa-Skilled migration, October 2012

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**Nokia, Grupospira SAS (Bogota- Colombia)**  
**Technical Support Agent**

Jan 2008 – Jun 2012

Nokia is a multinational corporation specialized in the telecommunication, information technology, and consumer electronics sector.

My role in this company was to solve technical problems related to Nokia mobile phones. I gained a lot of experience in customer service and knowledge about telecommunications in general.

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**INTERESTS**

- Build websites and to do web-based projects to improve my programming skills.
- Attend Meetups and workshops of Code Like a Girl.
- Travel

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**REFEREES**

- Available on request