

Andrea del Pilar Rivera Pena

I am a career changer and a student of Code like a Girl scholarship. 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

Code Like a Girl (August 2022 – December 2022)

- 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 2017)

- Major in telecommunications.

TECHNICAL EXPERTISE

WEB TECHNOLOGIES

- HTML & CSS
- JavaScript
- React.js
- Linux Environment.

TOOLS/LIBRARIES

- Visual Studio 2022, Visual Studio Code, GitHub

PROFESSIONAL EXPERIENCE

MVP Studio (Remote)

Intern

Feb 2020 – June 2020

At MVP Studio I worked remotely as in intern. I worked with Front-End and Back-End Technologies. My main tasks in this company were:

- Modify front-end applications using ReactJs and Semantic-UI.
- 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.

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)

This company offered me an Internship for three months to develop the following tasks:

- 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.

Experience in the manufacturing sector as Electronic Assembler or Technician:

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. My main tasks in this company were:

- 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.

Microelectronic Systems Ltd (Brisbane)
Electronics Assembler

Jan 2013 – Jun 2014

Microelectronics provides electronic designs and engineering services for scientific, industrial and customer applications. My main tasks in this company were:

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

EXPERIENCE IN THE TELECOMMUNICATIONS SECTOR IN MY COLOMBIA.

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

Jan 2008 – Jun 2012

I worked solving technical problems related to Nokia mobile phones in my country. I gained a lot of experience in customer service and knowledge about telecommunications in general.

INTERESTS

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

EXTRA INFORMATION

IMMIGRATION TO AUSTRALIA

Permanent Resident Visa-Skilled migration, October 2012

REFEREES

- Available on request