

# Nicolas Padula

Software Developer

Santa Fe, Argentina  
(+54) (342) 154226161  
nicolasvpadula@gmail.com

## WORK EXPERIENCE

### Diveria, Santa Fe, Argentina— Full Stack Developer

APRIL 2017 - PRESENT

- Development of validation and management systems for health services providers (.NET, TypeScript, React, SQL Server)
- Development and customization of management systems for an overseas company. (Sharepoint, jQuery, .NET, JavaScript, Kncokout)

### Institute of Development and Design - National Scientific and Technical Research Council (CONICET) , Santa Fe, Argentina— Research Fellow

APRIL 2014 - DECEMBER 2016

R&D projects concerning semantic integration of heterogeneous data sources in a supply chain oriented context. (OWL/SWRL, Java, Stardog, MongoDB). The job also involved writing papers and presenting them at conferences.

### National Technological University (UTN-FRSF), Santa Fe, Argentina— Teaching Assistant

AUGUST 2014 - SEPTEMBER 2017

Teaching Assistant in Programming Paradigms, a second year subject of the Information Systems Engineering degree. (Prolog, SmallTalk, LISP). The job entailed lecturing, and elaborating and grading of assignments.

### Freelance, Santa Fe, Argentina— Freelance Developer

NOVEMBER 2015 - FEBRUARY 2016

Project planning and requirements elicitation and modelling for the development of a management system for an agricultural company. (Scrum).

JANUARY 2015 - JULY 2015

Development and testing of a management and traceability system for an agricultural company. (C#, WinForms, SQL Server, Entity Framework).

## EDUCATION

### National Technological University (UTN-FRSF) , Santa Fe, Argentina— Information Systems Engineering

2011 - PRESENT

### Siglo XXI Institute, Paraná, Argentina— Secondary Education Degree

2004 - 2010

## SKILLS

C#, ASP.NET, .NET Core, SQL Server, Sharepoint

JavaScript, TypeScript, NodeJS, Webpack

React, jQuery, Knockout, HTML, CSS

Ontologies, Java, MongoDB

## PUBLICATIONS

Application of semantic technologies for the integration of product structure information stored in ERP systems. (2014).

Definition of a product family model for a laptop catalogue using ontologies. (2015).

Defining product families using OWL and SWRL. (2015). ISSN: 1666-6917.

An implementation of PRONTO using OWL and SWRL. (2015).

Adding semantics to MongoDB. (2016). ISSN: 1666-6917.

## LANGUAGES

Spanish (Native).

English (Full professional proficiency).

