



Dr. Matías Javier MICHELETTTO  
Bahía Blanca - Argentina | +54 9 291 4380079  
matiasmicheletto@gmail.com  
[website](#) | [linkedin](#)

## SUMMARY

After obtaining my Electronic Engineering degree, I started working as PhD candidate under a CONICET intern scholarship where acquired skills and experience in data science, software and hardware development applied to a wide variety of applications and collaborating with researchers from different disciplines. I have worked as teaching assistant and have published 5+ articles in international journals and participated in 15+ national and international conferences related to technology, education and engineering.

## EDUCATION

### UNIVERSIDAD NACIONAL DEL SUR

2016-2021

#### PHD ENGINEERING

- Thesis title: "Development of Computer Systems for Supporting Agricultural Work in the Southwest of the Buenos Aires Province". Thesis grade: 10/10.
- Advisors: Dr. Rodrigo M. Santos and Dr. Juan A. Galantini.

### UNIVERSIDAD NACIONAL DEL SUR

2007-2016

#### B.S ELECTRONIC ENGINEERING

- GPA: 8.16/10. Awarded with three undergraduate student scholarships and a one-year internship.

## EXPERIENCE

### CAPP MOBILE BB S.R.L.

2019

#### FRONT-END SOFTWARE DEVELOPER

- Collaboration in the design and implementation of the CAPP mobile application, backoffice, admin panel and shop website.

### NEUFITECH S.R.L.

2017-2019

#### FULL-STACK WEB DEVELOPER AND IOT ENGINEER

- Design and implementation of a PWA platform. Design and implementation of IoT devices as interfaces for disabled people.

### UNIVERSIDAD NACIONAL DEL SUR

2016-2020

#### TEACHING ASSISTANT

- Digital electronic courses for engineering students.

## SKILLS

<b>PROGRAMMING LANGUAGES</b>	<b>Experienced:</b> HTML+JS+CSS   C++   Matlab <b>Familiar:</b> Python   SQL   Java
<b>DATA SCIENCE TOOLS &amp; LIBRARIES</b>	Jupyter   Matplotlib   Numpy   Pandas   Scikit-learn
<b>WEB FRAMEWORKS AND TOOLS</b>	ReactJS   Angular 1   Bootstrap   Materialize   Framework7   Firebase   Heroku
<b>MOBILE DEVELOPMENT</b>	Apache Cordova   React Native
<b>EMBEDDED SYSTEMS DEVELOPMENT</b>	Arduino   NodeMCU   Raspberry

## EXTRA

- Awarded 2nd place "Agroton 2018" (24hr innovation contest).
- Teaching and coaching abilities acquired through 5+ years experience in college's engineering courses.
- Creative problem solver, detailed and meticulous.