



# Angelo Fenoglio

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🌐 [angelofenoglio](#)

Born 24 February 1993

## WORK EXPERIENCE

May 2018 – August 2018

### Intern

[Serfe](#), Santo Tomé, Santa Fe Province

- Developed a website for a real state agency using Wordpress. Agile methodologies were used for project planning and execution in two-week iterations.

January 2017 – March 2017

### Summer Intern

Intel ASDC, Córdoba, Córdoba Province

- Developed scripts to set up test environments deployed on AWS for the Helix Device Cloud product.

## EDUCATION

Est Nov 2019

### Informatics Engineering

Facultad de Ingeniería y Ciencias Hídricas, Universidad Nacional del Litoral

Current state: Two final exams left to be taken on July, finishing bachelor's thesis final report.

Thesis: *Design and development of a simulation management tool for OpenFOAM. – Use case: Racing car aerodynamics.*

- Goal: Design and develop a web application to create, setup, run and monitor OpenFOAM simulations, allowing quick modification of input parameters and automating output data handling. Provide a simulation comparison feature to enhance decision making processes. Manage users, permissions and processing clusters.

2010

### Bachiller con Capacitación Laboral como Auxiliar en Gestión Empresarial

Instituto Comercial Crespo D-33

GPA: 9.07

## COURSES & CONFERENCES

October 2016

### LAN bajo Mikrotik

Facultad de Ingeniería y Ciencias Hídricas, Universidad Nacional del Litoral

Lecturer: *Eng. Pablo Roa*

- Get to know and configure layer 1 and 2 protocols on Mikrotik. Network administration on The Dude.

Topics:

- Ethernet configuration. Speed: Full Duplex/Half Duplex, statistics. Understanding Torch. Bridge mode. L2 filters. L2 NAT. STP and RST. Bridge ethernet-WiFi. VLAN. Cloud routers. Mesh networks. HWMPlus networks. L2 point-to-point connections. PPP and L2TP. Profiles. Client/Server configuration. PPPoE protocol.

September 2016

### 45 Jornadas Argentinas de Informática, Buenos Aires

- JAIIOs are organized as a group of different symposiums each one devoted to specific areas of informatics, with a length of one to two days, allowing the interaction of its participants.

- July 2016 **Introduction to Application Security**  
Escuela de Ciencias Informáticas, Universidad de Buenos Aires  
Lecturer: *Prof. Benjamin Livshits – Microsoft Research*
- Introduce students to adversarial mindset, i.e., how to think like an attacker, and show an overview of the most common types of vulnerabilities in use in exploitation today.
- Topics:
- Introduction to the adversarial mindset. Memory safety and buffer overruns. Web application security. Privacy. Tools for static and runtime analysis. Hacking for fun and profit: case studies: cars, routers, and other devices.
- July 2016 **Internet Of Things**  
Escuela de Ciencias Informáticas, Universidad de Buenos Aires  
Lecturer: *Eng. Gabriel Carro – Cablevisión, R+D Department*
- Show real, present IoT applications, and up to date, affordable technologies available in sensors and actuators.
- July 2016 **Principios de Cyber-Security para Entornos Corporativos**  
Escuela de Ciencias Informáticas, Universidad de Buenos Aires  
Lecturer: *Matías Cuenca-Acuna, Leonardo Frittelli, Marcelo Lorenzati, María Emilia Torino & Gustavo Domingo Yaguez – Intel Security*
- Present how to structure enterprise security in order to provide protection and defense mechanisms from attackers.
- Topics:
- Anatomy of an attack and the Cyber Kill Chain. Enterprise network and infrastructure security. Defense in depth. Corporate networks protection. Corporate endpoints protection.
- December 2015 **Administración de Redes Informáticas mediante Mikrotik**  
Facultad de Ingeniería y Ciencias Hídricas, Universidad Nacional del Litoral  
Lecturer: *Eng. Pablo Roa*
- Get to know Routerboard hardware platforms. Different ways of managing a Mikrotik node. Learn specifications and requirements of such hardware.
- Topics:
- Different hardware platforms. Routerboard types: performance and applications. Licenses. Routerboard and PC. Routerboard BIOS management. Booting from FLASH NAND. Management and remote access. RS232 access. Command line interface. Password reset. Software upgrade. Mikrotik information repository. Common failures and problems.
- September 2015 **44 Jornadas Argentinas de Informática**, Rosario, Santa Fe
- December 2014 **Workshop Virtualización**  
Facultad de Ciencia y Tecnología, Universidad Autónoma de Entre Ríos
- What is virtualization. VirtualBox.
- July 2014 **Administración GNU/Linux**  
Facultad de Ciencia y Tecnología, Universidad Autónoma de Entre Ríos
- Basic GNU/Linux and Free Software notions. Instalation, configuration and system administration.

## SKILLS

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- Languages**
- English – Professional working proficiency
- University of Cambridge – First Certificate in English  
Grade: A
- Spanish – Native proficiency

Technologies	Basic knowledge	
	<ul style="list-style-type: none"> <li>■ C++</li> <li>■ Java</li> <li>■ PHP</li> </ul>	<ul style="list-style-type: none"> <li>■ Vue.js</li> <li>■ JavaScript</li> </ul>
	Intermediate knowledge	
	<ul style="list-style-type: none"> <li>■ GNU\Linux</li> <li>■ Git</li> <li>■ Python</li> <li>■ Laravel</li> </ul>	<ul style="list-style-type: none"> <li>■ MySQL</li> <li>■ HTML5</li> <li>■ CSS</li> </ul>

## ADDITIONAL INFORMATION

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Interests	Data Engineering, Cloud Computing, Automation
Hobbies and crafts	Sim Racing, Origami, Papercraft