# Yamil Taler
*Curriculum Vitae*

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## Profile

Experienced electronic engineer with knowledge in a wide variety of programing languages (mainly C, C++ and Python) used for the development of complex technical solutions wich include hardware and software.

## Strengths

- Commitment with every proposed work aspect.
- Proactive, able to plan and execute decisions.
- Analytical profile, oriented to solving problems.
- Good time management and capable to work under pressure.
- Easy adaptability to work alone or in teams (including multidisciplinary teams), and interact with peers in different work areas.

## Education

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| 2005–2016 | **Master's Degree: Electronic Engineer**, *Universidad Tecnológica Nacional*, Cordoba, Argentina. Score 8.02 in 1 to 10 scale (GPA: B+). |
| 2005–2015 | **Bachelor's Degree: University Electronics Technician**, *Universidad Tecnológica Nacional*, Cordoba, Argentina. |
| 1992–2004 | **Electronic technician**, *Instituto Luis Manuel Robles*, Cordoba, Argentina. |

## Master's Degree Tesis (Electronic Engineer)

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|---|---|
| Title | *Ergometer for people with disabilities.* |
| Tutors | Dr. Ing. Guillermo Riva, griva@scdt.frc.utn.edu.ar - Ing. Carlos Centeno, ccenteno@scdt.frc.utn.edu.ar |

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|---|---|
| Description | The conventional stress test can not be performed by People with disabilities which don't have the legs. Therefore, together with mechanical engineers, we developed a device that allows a stress test for people with disabilities. |
| Qualification | The development of the project, oral defense and the final product was qualified with 10 (ten in 1 to 10 scale, GPA: A). |

## Experience

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|---|---|
| 2015–Now | **Developer Engineer**, *Doxer S.A.*, Córdoba, Argentina.<br>Development of hardware and software solutions: electronic touch keyboards for the game industry, systems interconnection using many differents protocols, massive creation, indexation, storage, and search of electronic invoices of statal services. Improve of internal and external processes. Automation of tasks and workflows. Solutions for electronic digital documents like digital signature. Specialist in variable data: transform every document input in any format to another changing its aspect and data. |
| 2008–2015 | **Developer Engineer**, *Canon S.A.*, Córdoba, Argentina.<br>Development of software solutions. Improving of internal processes. Equipment analysis. Monitoring suppliers. Design of electronic invoice for the web (different customers). Migration of systems using AS / 400. Systems Interconnection (Unix - Linux - Windows - Mac). |
| 2006–2008 | **ISG operator (print)**, *Canon S.A.*, Córdoba, Argentina.<br>High-volume printers with variable data operator. |
| 2004–2006 | **Independent technician**, Cordoba, Argentina.<br>PC and networks freelance technician. General electronic repairs. |

## Language

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|---|---|---|
| Spanish | Native | . |
| English | Advanced level reading and writing - Oral midlevel | . |

## Skills

- Operating systems: Linux, Unix, Windows.
- Office suite: Microsoft Office, Libre Office.
- Programming languages: C/C++, Python, Javascript, VisualBasic Script, Perl, VHDL, ASM, scripting, html.
- Compilers: gcc.
- Data base: SQL
- Version control: git, github, gitlab.
- Calculus/Scientific: Matlab, Octave, SCILab, Wxmaxima.
- Typography: Lyx

- Workflow tools/ecm/erp: PlanetPress Suite, Alfresco.
- Electronics: Kicad, Altium Designer, OrCAD Pspice, MPLABX, Proteus.
- TCP/IP network knowledgement and management : routers configuration, network cabling , squid proxy.
- Samba knowledgement and management.

## Interests

Sports  Soccer and paddle.

Free time  I love travel and learn about new cultures and places. PS4 fan. Listen good music.

Personal  As an appasionate of my profession and work style, I'm always looking for the best, and one of my personal interests is grow up in my professional carrer, learning every day with every taken step, sharing this knowledgment with others.

## Training (last 10 years)

2017  **PYTHON BEGINNERS COURSE - MCAFEE**, Córdoba, Argentina.

2016  **ARGENTINA LOOK FOR THE FUTURE - SINGULARITY UNIVERSITY**, Córdoba, Argentina.

2016  **HOW TO USE GIT AND GITHUB AT UDACITY BY GOOLGE**, Córdoba, Argentina.

2016  **ANDROID DEVELOPMENT FOR BEGINNERS AT UDACITY BY GOOLGE**, Córdoba, Argentina.

2016  **MELI EXPERIENCE CÓRDOBA. ACTUAL TECHNOLOGY FOR DEVELOPERS BY MERCADOLIBRE AND GOOGLE**, Córdoba, Argentina.

2015  **MEASUREMENT PROTOCOL OF NON-IONIZING RADIATION. THE REALITY OF THE STANDARD IN ARGENTINA**, Cordoba, Argentina.

2014  **ADVANCED NANOTECHNOLOGY COURSE BY ARGENTINIAN FOUNDATION OF NANOTECHNOLOGY**, Cordoba, Argentina.

2014  **BASIC NANOTECHNOLOGY COURSE BY ARGENTINIAN FOUNDATION OF NANOTECHNOLOGY**, Cordoba, Argentina.

2014  **2° MEETING OF E-COMMERCE**, Cordoba, Argentina.

2014 **WEBINAR CORTEX M0+ FREESCALE BY ELECTRO-COMPONENTES S.A.**, Buenos Aires, Argentina.

2013 **HEALTH AND SAFETY, FIRST AID AND CPR COURSE BY CANON ARGENTINA**, Cordoba, Argentina.

2012 **SASE 2012: ARGENTINE SYMPOSIUM ON EMBEDDED SYSTEMS - ENGINEERING UNIVERSITY**, Buenos Aires, Argentina.

2012 **MICROELECTRONICS CONFERENCE - UNIVERSIDAD TECNOLOGICA NACIONAL**, Cordoba, Argentina.

2011 **UNIFLOW SOFTWARE COURSE – CANON PANAMA & NTWARE**, Panamá, Panama.

2011 **CONFERENCE: THE IONIZING RADIATIONS, ARE HAZARDOUS TO HEALTH? - UNIVERSIDAD TECNOLOGICA NACIONAL**, Cordoba, Argentina.

2011 **CALL AND CUSTOMER RESPONSE COURSE - CANON ARGENTINA**, Cordoba, Argentina.

2010 **DOCUMENT MANAGEMENT SUITE "imageWARE" TRAINING COURSE - CANON ARGENTINA**, Cordoba, Argentina.

2010 **COMPACT LINE AND PROFESSIONAL PERFORMANCE PHOTOGRAPHIC EQUIPMENT AND TECHNICAL SPECIFICATIONS OF THE SAME TRAINING COURSE - CANON ARGENTINA**, Cordoba, Argentina.

2009 **VARIABLE DATA SOFTWARE "PlanetPress" TRAINING COURSE - CANON ARGENTINA & OBJECTIVE LUNE**, Buenos Aires, Argentina.

2009 **HUMAN RESOURCES TRAINING: TEAMWORK AND FELLOWSHIP - CANON ARGENTINA**, Cordoba, Argentina.

2007 **ISG FAMILY EQUIPMENT TECHNICAL TRAINING (COPIERS, PRINTERS, SCANNERS, PLOTTERS) - CANON ARGENTINA**, Cordoba, Argentina.