

Surnames: **Caminoa Lizarralde** Names: **Daniel Eduardo**

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Profile

- ◆ Scientific and theoretical researcher.
- ◆ Mechanical engineering Designer.
- ◆ In IBM computers, System programmer, programmer in COBOL, RPG, etc.
- ◆ “American Chemical Societe Member”

Educational Background

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| 1954 - 1959 | <ul style="list-style-type: none"> ◆ <i>Instituto Nocturno "José María Paz" – Bachiller.</i> ◆ <i>Subsequent studies as a self-taught person.</i> |
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Professional Background

1996 – until Today	<p>Harriague & Asociados Cordoba</p>
	<ul style="list-style-type: none"> ◆ <i>Performed Computers Areas:</i> <p>Installing and configuration of IBM AS/400 computers and their peripherals, customized according to Customers’ needs. Operating System, Licensed Programs, PTF, Users’ Programs, Security, Services, etc.</p> <p>Integration with Novell/NT Networking in terms of Ethernet protocols for TCP / IP, SNA Communications, etc.</p> <p>Training Courses Instructor on IBM AS/400 in several specialties (Management and Operation, Security, AFPU, etc.) at the National University of Córdoba and for Harriague & Asociados’ Clients.</p> <p>Client-Access/Express, emulations, WebFacing, etc.</p> <p>Devices Reconfiguration on AS/400, DASD, IBM and non-IBM Printers, etc.</p> <p>IBM users’ systems conversion due to change of year, 2000.</p> <p>Harriague & Asociados Customers’ Technical Support.</p> <p>Migrations and Conversions. Systems Migration from S/36 IBM Equipments to AS/400 ones. Systems Migration from CISC Equipments to RISC ones.</p> ◆ <i>Main Achievements:</i> <p>Asociación Gremial de Empleados de Comercio de Córdoba.</p> <p>Banco de Córdoba.</p> <p>Banco de La Pampa.</p> <p>Banco de la Rioja.</p> <p>Benito Roggio e Hijos S.A.</p>

	<p>CARGO S.A. Colegio de Farmacéuticos de Córdoba. Colegio Médico de La Pampa. Coop. de Promoción y Desarrollo Regional Ltda. (Río III - Córdoba). ECCO S.A. Gobierno de Córdoba - Supercentro. Höldmayr Argentina S.A. Instituto de Seguridad Social de La Pampa. IPAM (Córdoba). IPRODHA (Posadas – Misiones). Kraft Suchart Argentina S.A. (Villa Mercedes - San Luis) Massey Fergusson S.A. (Rosario – Santa Fe). Municipalidad de Marcos Juárez (Córdoba). Municipalidad de Paraná (Paraná – Entre Ríos). Universidad Empresarial Siglo XXI. Universidad Nacional de Córdoba.</p>
1983 - 1993	<p>Caminoa Lizarralde S.A Buenos Aires</p>
	<p><i>President</i> Achievements in developed systems</p> <ul style="list-style-type: none"> ◆ Industrial Plant Maintenance System of “Papel del Tucumán”. ◆ Industrial Plant Maintenance System of “Petroquímica General Mosconi SA”. ◆ Programming and Emulation System of Petrochemical Plants – “Hidra”.
1990 - 1992	<p>Indusmill S.A Buenos Aires</p>
	<p><i>Designer</i></p> <ul style="list-style-type: none"> ◆ Components design for colloid mills. ◆ Gearbox design and construction management. Also, for other components for twenty four tons ball mill, acquired by Durlock, General Acha in La Pampa - Argentina.
1981 - 1993	<p>Garobaglio y Zorraquín S.A. e IPAKO S.A Buenos Aires</p>
	<p><i>Programmer analyst</i></p> <p>Bank Account System</p> <p>Group Marketing System</p>
1980 - 1991	<p>Banco Hipotecario Nacional Buenos Aires</p>
	<p><i>Internal Systems Chief</i></p>
1978 - 1980	<p>ICI América – Duperial Buenos Aires</p>
	<p><i>Project Leader</i></p>

	<p>Marketing system.</p> <p>APM system.</p>
1964 - 1978	<p>Industrias Kaiser Argentina (IKA), IKA Renault y Renault S.A. I worked with the same Company all that time. It just changed names several times in Córdoba and in Buenos Aires.</p>
	<p><i>Systems Project Leader</i></p> <p>Production Control System.</p> <p>Post Sales System.</p> <p><i>Quality Analyst in Quality Engineering.</i></p> <p>Design anomalies assessment and corrective suggestions on components of gearboxes and rear axles.</p> <p><i>Post Sales Department Chief.</i></p> <p>Statistics Control and warranty authorization claims.</p> <p>Lifetime Calculation of car pieces components by means of developed statistical calculation based on Weibull Laws.</p>
1964	<p>DINFIA – Industria aeronáutica y automotriz de Córdoba. Córdoba and Buenos Aires</p>
	<p>Calculation and design of a landing gear main structure for three months. Developing the mathematical equations of the material resistance calculation was the designer position or for the tooling department one at that institution. But I refused it because I got a much better offer from IKA.</p>
1963	<p>I served the Army at Centro de Dirección de Fuego de Artillería. Escuela de Artillería E. Lonardi de Cordoba.</p>
	<p>I left the Army with the second lieutenant rank of the reserve.</p>
1961 - 1962	<p>Córdoba Hogar S.A. and other companies. Córdoba.</p>
	<p>Several home devices sales positions; as well as financial ones, etc.</p>
1958 - 1960	<p>SICEM. Córdoba.</p>
	<p>Billboards Draftsman and of their electrical and electronic devices as well.</p>

Languages

I can read English, French and German. I cannot speak them.

Education

- ◆ I have an entirely self-taught background.
At a very early age, by the years 1951 to 1957, I studied and researched, within a broad technology spectrum, especially physics, chemistry and statistics at the library of "Club Germinal" in Rawson-Chubut (A huge number of scientific books, most of them in the German language, donated by "Fundación Evita", back in time). Disciplines that I got to manage really well.
During that period of time, I worked hard on researching and developing, amongst many, the critical mass calculation of heavy substances, design and construction of firearms, several electronic devices, Geiger counter, transceivers for remote control with mini-solenoid valves, etc.
- ◆ By the year 1958 to 1963. Also, as a self-taught person, I dedicated myself to the study of philosophy, the so-called philosophy of lights, the Christian philosophy, etc by making the most of available material in the Córdoba city.
- ◆ From 1966 until today, I have fully dedicated myself, and having used fifty percent of my working time, to scientific research in physics, chemistry and physicochemical, by using computers tool, particularly large equipments such as IBM 1401/2, 360, 370, S-38, AS-400, ITEL SA5, etc. I used such equipments in batch mode when they were available, usually at night, at the companies I worked for. Most of the time, it was about statistical atomic and astronomical research processes. To be able to carry out with this task, I developed a mathematical calculation system, by using several bites per data to allow for the calculation of thirty digits numbers in mantissa and five digits in exponent, for the high precision exponential calculation.
- ◆ From 1966 to 1969. System Engineering Courses at IBM Argentina.
- ◆ From 1999 to 2000. Configuration and sales courses of AS-400 at IBM Argentina.

Knowledge

- ◆ From 1966 to 1999, all my work in scientific research as a self-taught person has been summarized in notes, that I did not want to publish in life. But because one of my children has been insisting on me that I should do it, I started publishing part of my work on my website (<http://danielcaminoa.com.ar/>) and specialist publishers (HIKARI Ltd. <http://www.m-hikari.com/> and The Canadian Center of Science and Education <http://www.ccsenet.org/>).

Courses and / or taught lectures

- ◆ For six months in 2003. Training courses in IBM AS 400 control language and RPG language, for teachers of the "Universidad Nacional de Córdoba" (Argentina).
- ◆ From 1970 to 1978. Training courses in several topics and in IBM AS-400 language for IBM Argentina students at their headquarter.

Scientific publications

- ♦ QEDa Theory- The atom and its nucleus
http://danielcaminoa.com.ar/download/sites/default/files/QEDa_Theory_High_Quality.pdf
- ♦ The Hydrogen family
http://danielcaminoa.com.ar/download/sites/default/files/The_Helium_Family_High_Quality.pdf
- ♦ The Helium family
http://danielcaminoa.com.ar/download/sites/default/files/The_Helium_Family_High_Quality.pdf
- ♦ Speed of atomic particles and physical constants
<http://danielcaminoa.com.ar/download/sites/default/files/SpeedAtomicParticles-2-HQ.pdf> y <http://www.m-hikari.com/astp/astp2009/astp5-8-2009/lizarraldeASTP5-8-2009.pdf>
- ♦ TCS Theory - Planetary mechanics
<http://danielcaminoa.com.ar/download/sites/default/files/WEB-TCS-PM.pdf> and
<http://www.ccsenet.org/journal/index.php/apr/article/view/12783>
- ♦ Three-dimensional Complex Space theory "TCS"
<http://danielcaminoa.com.ar/download/sites/default/files/TCS-Introduction-HighRes.pdf>, <http://www.m-hikari.com/astp/astp2010/astp5-8-2010/lizarraldeASTP5-8-2010.pdf> y
<http://www.ccsenet.org/journal/index.php/apr/article/view/13609/11303>
- ♦ TCS Theory – Atomic mechanics (Book in English) – Updated compilation of all my atomic research work. By the final stages of the publication.
- ♦ TCS Theory – Physical Properties. A piece of work to be published in the future and that is currently in preparation and includes a detailed and thorough study of all absolute physical properties of the four subspaces, all these properties have been calculated theoretically. Nowadays, this is referred to as the so-called "dark matter" properties.

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