Edgardo E. Hames

SPECIALIZATION

Team Management and Leadership, Data Science, EdTech, DevOps, Microservices, High Availability Systems, Telecom Software Products, Operating Systems and Networks, Teaching

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WORK EXPERIENCE

Co-founder, Sr Eng Mgr, BITLOGIC   2016 – Current
Lead multiple teams developing social-network exploration tools and next-gen Ed Tech solutions.

Software Engineering Manager, ARRIS 2015 – 2016
Designed micro-services for nDVR platform. Managed and coached engineering team (10 engineers). Delivered platform to multiple customers.

Principal Software Engineer, ARRIS   2013 – 2015
Designed mission-critical components to provide ad decisions and notifications for targeted advertisement in IPTV. Led site-wide initiatives such as automated functional testing, continuous delivery, best practices and some training programs.

Sr Staff Software Engineer, ARRIS   2010 – 2013
Defined requirements and interfaces to handle content meta-data and manage physical files of a video-streaming system backend. Drove internal changes to improve product delivery from source builds to product deployment.
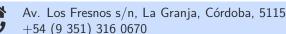
Software Designer, GLOBANT   2009 – 2010
Led multiple teams to build high-quality systems, including web components, a quasi-real time dynamic scheduler based on JBoss Drools, and RoR static analysis dashboard.

Sr Software Engineer, MOTOROLA   2004 – 2009
Led multiple telecom-related projects (BTSs, ATCA, CPE). Automated release management system for several RT Linux projects.

Software Consultant, VATES   2003 – 2004
Implemented an insurance policy management system with Java/JSP and Struts.

Research Intern, UTN FRC   2002 – 2003
Researched on "Distributed Control Systems based on data networks". Wrote Linux drivers for the prototype CAN Controller boards.

Intern, DISCAR   2002 – 2002
Investigated software technologies, trends and e-commerce alternatives for electronic software distribution.

EDUCATION

2009	**MS-EQUIV IN COMPUTER SCIENCE** *FaMAF, UNC*
2002	**COMPUTING ANALYST** *FaMAF, UNC*
1994	**FIRST CERTIFICATE IN ENGLISH** *University of Cambridge*

TEACHING EXPERIENCE

2018-2020	**Diploma Teacher** Data Curation and Exploratory Analysis *FaMAF, UNC*
2011	**Post-grad Teacher** Operating Systems Implementation *FaMAF, UNC*
2010-2012	**Under-grad Teacher** Programming Paradigms, Computer Networks *FaMAF, UNC*
2003-2008	**Teaching Assistant (Student)** Operating Systems, Computer Networks *FaMAF, UNC*
2003-2004	**Linux development Instructor** *UTN FRC*

SKILLS

LANGUAGES	Spanish, English
PROGRAMMING	C, C++, Java, Ruby, Go
MANAGEMENT	Effective Communication, Team Coordination, Negotiation

PUBLICATIONS AND TALKS

⛹ https://slideshare.net/edgardohames

PAPER	**Banco de pruebas para respiradores artificiales** XLIX JAIIO, 2020 Electronic Journal of SADIO, 2021
PAPER	**A Strategy for Container Lifecycle Management** XLVII JAIIO, UTN FRC, 2017, Electronic Journal of SADIO, 2018
TALK	**Rapid web development using Ruby on Rails** Tech Talks, FaMAF, UNC, 2005
TALK	**Design of low-cost electrocardiograph** Hospital Garrahan, Buenos Aires, 2002
POSTER	**Emulation of character devices over TCP/IP** XXXI JAIIO, Santa Fe, 2002