

Edgardo E. Hames

SPECIALIZATION

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

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.

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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