

# Edgardo Hames

## SPECIALIZATION

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

## WORK EXPERIENCE

**CO-FOUNDER**, BITLOGIC.IO 2016 – Current

**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 metadata 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**  
*sUniversity of Cambridge*

## TEACHING EXPERIENCE

2011 **Post-grad Teacher**  
Operating Systems Implementation  
*FaMAF, UNC*

2010-2012 **Under-grad Teacher**  
Programing Paradigms, Computer Networks  
*FaMAF, UNC*

2003-2008 **Teaching Assistant (Student)**  
Operating System, 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

SOCIAL Member of LUG & FLOSS projects

## PUBLICATIONS AND TALKS

TALK **Jobs for CS grads in Córdoba**  
FaMAF, UNC, 2010

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