

# Hamilton DanielCesario

Chief Technology Officer

## contact

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## languages

Portuguese mother  
tongue  
English & Spanish  
fluency

## programming

♥ Perl  
Python, Bash,  
JavaScript, C, C#, SQL  
CSS3 & HTML5

## skills

### System Administration:

- Unix(RH,Debian,MacOS & FreeBSD Based Systems), Configuration Management Tools (Puppet, Salt), Version Control Systems (Git, SVN), Xenserver, VM Ware ESX, Database (MySQL,MongoDB), Apache, Nginx, Varnish,LVM,ffmpeg/avconv, mod\_pagespeed, mod\_security, mod\_evasive, iptables, DNS, Zimbra, qmail, dhcpd, DNS, Samba, mod\_perl, mod\_php, fastcgi, HAProxy, squid, Zebra, Quaggua & pound.

### Networking:

- Layer 7 Protocols: HTTP, HTTPS, FTP, SSH, SMTP/POP, Telnet, IRC, RTMP, RTMPT, BGP, RTP, RTSP, SAMBA, DNS, IMAP, LDAP, rsync, NTP & SIP.
- Layer 4 Protocols: TCP, UDP, GRE, AH & SCTP.
- Layer 3 Protocols: IPv4, IPv6, IPSec, IGMP, ARP,OSPF, RIP, ICMP, AH, SDH & SCTP.
- Layer 2 Protocols: Ethernet, 802.11, PPP, PPTP, STP & VTP.

### Software Development:

- Script Crafting,Data Modeling, RESTful API Design and Development,Web Applications design and development, System modeling,MVC, Scrum, Git, SVN & VIM.

### Managerial:

- Project Management, strong written and verbal communications, solution orientation, experience in multinational environments, team player & effective presentation skills.

## experience

2012–Now	<b>LEHMAN BROTHERS</b> <i>1<sup>st</sup> Year Analyst</i> Developed spreadsheets for risk analysis on exotic derivatives on a wide array of commodities (ags, oils, precious and base metals), managed blotter and secondary trades on structured notes, liaised with Middle Office, Sales and Structuring for bookkeeping. Detailed achievements: <ul style="list-style-type: none"> <li>• Learned how to make amazing coffee</li> <li>• Finally determined the reason for PC LOAD LETTER:             <ul style="list-style-type: none"> <li>– Paper jam</li> <li>– Software issues:                 <ul style="list-style-type: none"> <li>* Word not sending the correct data to printer</li> <li>* Windows trying to print in letter format</li> </ul> </li> <li>– Coffee spilled inside printer</li> </ul> </li> <li>• Broke the office record for number of kitten pictures in cubicle</li> </ul>	Los Angeles, California
2010–2011	<b>LEHMAN BROTHERS</b> <i>Summer Intern</i> Rated "truly distinctive" for Analytical Skills and Teamwork.	London, United Kingdom
2008–2009	<b>Buy More</b> <i>Computer Repair Specialist</i> Worked in the Nerd Herd and helped to solve computer problems by asking customers to turn their computers off and on again.	Burbank, California

## education

2009–Now	<b>Degree</b> of Telematics Engineer Specialization in Network Protocols and Software Development	UPC - Universitat Politècnica de Catalunya
2002–2008	<b>Bachelor</b> of Telecommunication Engineer Specialization in Telecommunication Systems	Furb - Universidade Regional de Blumenau

## interests

**professional:** Unix, Open Source, Infrastructure Orchestration, IT Security, Cloud Computing, Network Protocols, Virtualization, Big Data, Design Patterns, Databases, Web Applications Design, API Design & Agile Team Management **personal:** Music, Bass Playing, Cooking, Beer, Wine & Technology