Evan Borgstrom

evan@borgstrom.ca
http://borgstrom.ca
San Francisco, CA

I'm a passionate technologist who fully embraces open-source and its ideologies. A hacker who is constantly striving for excellence. An engineer who is obsessed with automating any repeatable task.

I'm fascinated by how complex computer systems operate, but I'm equally as fascinated with how businesses operate. I'm proficient in creating and tracking budgets, analyzing & discussing P&L as well as doing sales forecasting. I'm as comfortable talking to executives as I am talking to engineers.

Recent History

2014 — San Francisco

Relocated to San Francisco to join LinkedIn in their Site Reliability Engineering group. Focused on automation at the scale of tens of thousands and driving change to build more efficient systems for running a large, massively distributed set of service oriented applications.

2013 — FatBox Exit

Successfully found a buyer and negotiated exit from FatBox and the managed services industry.

2012 — Art + Technology

My interest in hardware hacking led me to collaborate with some amazing artists on a number of art projects that were built upon a technology foundation.

The Knitter Stream is a hacked knitting machine that knits tweets from Twitter. It was built for the C2MTL conference. Full source is available on GitHub. (Arduino + Python)

The Mood Mixer was a project built using OSC and Max MSP with Ableton Live to create user generated sound and visuals. It lived at the 2012 Luminato Festival in Toronto. (Max MSP + Python)

2009 — Focusing on automation

Led the design and development of systems to automate the provisioning, management and trouble response within a virtualized environment (Xen, then KVM) for the purpose of hosting web sites & applications. Created a custom "private cloud" on top of leading open source automation tools.

2007	FatBox Founded
	Founded and built a Managed Services company focused on providing technology solutions to the creative services industry.
	Built relationships with some of Toronto's most awarded creative agencies, providing all infrastructure required for digital projects.
2000	UUNet / MCI / Verizon Business
	Held a variety of roles ranging from CTAC to Sr. UNIX Admin to System Architect. Consistently met and exceeded KPI for growth in all roles and was frequently recognized by peers through company programs.
1990's	Mac SE, Tandy, Commodore 64, DOS, Basic, FreeBSD, Linux, Networking, Perl
	An obsession begins...

Skill Highlights

Open Source
Avidly contributing to Open Source since 2002. Original author of the Qmail Qregex patch. Author of numerous Python & Django packages available on PyPI. Evangelist and contributor to SaltStack since 2012.

Programming
Avid programmer interested in all languages & platforms. Currently loving Python and very interested in Go. Previous experience with Javascript, Perl, Bash, Ruby, C and PHP.

Markup
Proficient in many structured markup languages: HTML, XML (yuck), CSS, Sassy CSS, YAML, JSON, Restructured Text, Markdown, LaTeX.

Operating Systems
Linux administrator since 1998. Expert Debian, CentOS & Gentoo skills. Have run Solaris since version 6. Previously ran both FreeBSD & OpenBSD in production. Excellent understanding of very low level operating system concepts with the ability to troubleshoot and debug any issue that may arise.

Networking
Experience managing both corporate, access & transit networks. Comfortable administrating Cisco, Juniper & Force10 gear. Working knowledge of many of protocols. Comfortable both reading & interpreting as well as authoring & contributing to RFC documents.

Personality
Calm and collected, able to operate under high pressure situations as well as within tight project constraints. Highly value intelligence and love having my opinion altered by a logical presentation of an alternate opinion.

Language
Strong written & verbal English skills. Basic verbal French skills.