

Daniel Grammatica

Systems Administrator

Contact

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About

I love Computers and the Hacking culture! It's not a job its my lifestyle, when I'm not working you'll find me on Hacker News or r/sysadmin reading up and tinkering with new technologies. I'm very security conscious (some might call me paranoid) and would like to move into the security world in the future. I'm a big Open Source advocate, I run Ubuntu with i3 and spend most of my time in the command line. I'm always trying to convert friends and family to the Open Source world.

Profiles

Github

[stdg11](https://github.com/stdg11) (<https://github.com/stdg11>)

Work

<http://www.bourne-grammar.lincs.sch.uk> (<http://www.bourne-grammar.lincs.sch.uk>)

Systems Administrator & Performing Arts Technician

I started at Bourne Grammar School as an IT Technician after proving myself as a student IT assistant. My main responsibility was providing support for 1800 pupils and 100 staff. As I've worked up to Systems Administrator I've built new systems and optimised many others, improving the end-user experience and enabling the School to use their finances for other departments.

Highlights

- Setting up an Openstack private cloud to enable students to experiment with Linux and web servers.
- Using Cobbler and Fabric to PXE boot and configure a subnet of PC's with a Windows/Linux dual boot.
- Rebuilding the Schools network improving reliability and implementing VLANS. Along with a Fortinet firewall, web filtering and nginx reverse proxy to save on IPv4 address'.
- Implemented BYOD for 1800 users using Meru wireless networking, combined with port ACL's for security.
- Building an Asterisk PBX to replace our dated Siemens analogue PBX, saving the School on expensive phone lines and support contracts.

Smart Technologies

2015-10-18 —

IT Systems Engineer <http://mysmartgroup.co.uk> (<http://mysmartgroup.co.uk>)

At Smart Technologies I support over 45 clients with 235 Servers and 1000+ Workstations alongside my colleagues. Moving to the Private Sector was an interesting step knowing there wasn't much adoption for OpenSource systems within Small/Medium Business Applications.

Highlights

- Exposure to proprietary systems, SLA's, their commercial uses and vendor contracts that come with.
- Building my PowerShell skills developing fixes and scripting solutions for

clients.

- Managing Cloud Based systems, Office365, Spam filtering, Remote Management etc.
- Working with a vast range of Hardware/Software products. Applying previous knowledge to new systems, discovering the fundamentals are the same. For example Firewall's being a Linux Box running IP Tables alongside a GUI.
- Developing my customer focus and team working skills, ensuring the client is satisfied with the end product and level of support.

Volunteer

Bourne & District Roundtable 896

2014-10-01 —

Hon. Treasurer

<http://bournefestival.com/> (<http://bournefestival.com/>)

Roundtable is about having a good time, networking and helping the local community. As well as our Music Festival, we invite the pensioners in Bourne to a Christmas Dinner. Along with a Fireworks night raising funds for the local primary school.

Highlights

- Organising a Music & Beer festival annually for the local community, raising on average £20k for charity.
- Attending social events. Raft race, Segwaying, Shooting and drinking!

Stamford Shakespeare Company

—

Technical <http://stamfordshakespeare.co.uk/> (<http://stamfordshakespeare.co.uk/>)

I love pushing faders! I help out with lots of local events (mostly charitable) either providing Equipment or Engineering. I'm predominantly a noise boy and enjoy mixing sound.

Highlights

- 5AM Full English with Stuffing!? After an overnight de-rig

Education

Bourne Grammar School

2005-09-01 — 2010-07-01

🎓 Secondary School

Courses

- 9 GCSE's including Maths, English, Science, IT
- 1 GCE AS - Computing

Skills

System Administration

- Linux (Mostly Ubuntu)
- Fortinet
- Windows
- Windows Servers
- Networking
- Scripting (Python/Shell)
- Documenting
- LEMP/LAMP Stacks
- Network Security
- Powershell

Web Design

- HTML
- CSS
- Markdown
- Frameworks
- CMS
- Photoshop/InDesign

Live Events

- Event management

- Sound
- Lighting
- Stage
- Rigging
- Health & Safety

Languages

English

Native speaker

Geek

Fluent

Interests

Online Rights

- Electronic Frontier Foundation
- Open Rights Group
- Crypto-parties
- Converting people to Open Source
- Raising awareness

Cycling

- Road racing
- Sportives

Water Sports

- Kayaking
- Canoeing
- Paddle-boarding

Coffee Lover

- Costa Coffee
- None of that instant stuff!

References

Daniel has quickly established himself as able to learn and apply new skills and knowledge. His recent work on setting up a Linux AD integrated environment was impressive.

— **Stephen Brown, Director of Computing - Bourne Grammar School**

marc@raspberrypi.org

— **Marc Scott, Head of Curriculum - Raspberry Pi Foundation**

Daniel has matured into a very responsible, hard working and honest young man, someone I am proud to call a true friend.

— **Harry Goodger, Managing Director - Paridom Company Ltd.**