Daniel Grammatica

Systems Administrator

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📍 Peterborough, Cambridgeshire, UK

○ https://github.com/stdg11 (https://github.com/stdg11)

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 technology. 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 an ssh session or Emacs. I'm always trying to convert friends and family to the Open Source world.

WORK EXPERIENCE

Systems Administrator & Performing Arts Technician, Bourne Grammar School (http://www.bourne-grammar.lincs.sch.uk)

Mar 2011 - Present   ⏱ 4 years 6 months

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.

- 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.

SKILLS

System Administration (advanced): Linux (Mostly Ubuntu), Fortinet, Windows, Networking, Scripting (Python/Shell), Documenting, NGINX, Emacs, Powershell.

Live Events (advanced): Event management, Sound, Lighting, Stage, Rigging, Health & Safety.

Web Development (comfortable): HTML, CSS, Markdown, Frameworks, CMS, Photoshop/InDesign.

EDUCATION

Secondary School, , Bourne Grammar School

Sep 2005 - Jul 2010

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

VOLUNTEER WORK

Hon. Treasurer, Bourne & District Roundtable 896

Oct 2014 - Present

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.

- 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!

Technical, Stamford Shakespeare Company

- Present

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.

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

Stephen Brown, Director of Computing - Bourne Grammar School

> 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.

Marc Scott, Head of Curriculum - Raspberry Pi Foundation

> marc@raspberrypi.org

Harry Goodger, Managing Director - Paridom Company Ltd.

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

LANGUAGES

English (Native speaker) , **Geek** (Fluent) .