

# Ciarán Coffey

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## PROFILE

I believe in automation and defining infrastructure as code. I enjoy working with my colleagues to solve issues using the appropriate tools. I am at home in a terminal.

## WORK EXPERIENCE

### **7digital** (London)

*Systems Administrator*, June 2015 - Present

Building, testing, managing and improving the full range of 7digital's physical, virtual and cloud based infrastructure.

- ▶ Windows and Linux server administration
- ▶ Physical, virtual (KVM, ESXi, IMS) and cloud (AWS, Google) infrastructure
- ▶ Automation with Chef and CFEngine
- ▶ Networking (Cisco, Juniper, Iptables)
- ▶ Continuous Integration / Delivery
- ▶ Loadbalancing with Nginx, HAProxy, Keepalived
- ▶ Building & maintaining large scale storage (Dell MD, GlusterFS, Google)
- ▶ Migrated old hardware to services running in AWS, and Google cloud
- ▶ Managing & improving our logging platform (Redis, Logstash, Elasticsearch) cloud storage)
- ▶ Diagnosing problems using Zabbix, application logs, and other sources of metrics
- ▶ Participated in 24/7 on-call rotation
- ▶ A small, agile team, collaborating with each other and the company as a whole

### **Citrix** (Dublin)

*Escalation Engineer \*nix*, Jun 2014 -May 2015

- ▶ Edited verbose  $\LaTeX$  documents in a text editor
- ▶ Mixed content and presentation to achieve pixel-perfection
- ▶ Installed and configured the unusual TeX setups required by the best-looking  $\LaTeX$  resumés
- ▶ Escalation Engineer Cloudplatform\*, Oct 2013 -Jun 2014 o

Senior Xen/Unix Support Engineer\*, Aug 2011 - Oct 2013

Something

### **Amazon** (Dublin)

Datacentre Engineer \*, Mar 2011 - Aug 2011

Something

### **Ericsson** (Dublin)

*Solutions Integration Engineer*, Sep 2007 - Oct 2010

Something Education ———

**Github University** (World Wide Web)

*B.S. in Submodules*, May 2012

## SKILLS

Very experienced with Python, Markdown, L<sup>A</sup>T<sub>E</sub>X

Familiar with GNU Make, bash