Brandon Blaylock
Curriculum Vitae

Work experience

Mission Viejo, CA
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⊠ brandon@null.pub
⚡ null.pub

OCTOBER 2006 – PRESENT

Keyboard Cowboys

IT Consultant

Operating and managing a consulting firm focused on **systems administration**, **web design**, **hosting**, hardware and software **break fix**, **full stack development**, **network administration**, **system workflow design**, and **performance analysis** for small and medium sized businesses. Clients range in size from individual home users to businesses with 20+ servers and 100+ desktops under service.

SEPTEMBER 2013 – DECEMBER 2015

Shoutpoint

Systems Administrator

Built out and **maintained critical infrastructure** components from **physical networks and servers** to **application deployment**. **Developed internal tools** in **Bash** and **Node.js** for the automation of the virtual machine build system. This tool required coordinating resources across 5 geographically diverse data centers. Developed and implemented tools that managed and updated internal **yum and apt repositories** as well as handled the regular deployment of **Puppet** infrastructure and application code.

AUGUST 2007 – AUGUST 2010

GoDaddy.com

Data Center Technician

Was responsible for the build out and maintenance of **enterprise level data centers** across a private MAN. **Trained** and assessed the skills of junior technicians in proprietary software, hardware proficiency, and company workflow. **Headed critical deployments** for front of site and infrastructure upgrades for the datacenter team. Acted as **final tier of customer support** for dedicated and virtual machine customers. Compiled and edited all internal documentation created by the datacenter team. Created and maintained the data center team **knowledge base**.

AUGUST 2001 – AUGUST 2004

Magenta Computer

Technician

Was responsible for **parts inventory**, custom desktop and **server manufacturing**, hardware and software **troubleshooting**, and **data recovery**.

Education

2014 – 2017	**Undergraduate Studies** B.S. MATHEMATICS *University of California, Irvine*

Projects

2015	**nullbot (github.com/baetheus)** *Telegram Bot*
2015	**shoutapi (github.com/baetheus)** *Shoutpoint API Library*
ONGOING	**beer (beer.null.pub)** *Beer Experiments*

Languages

ENGLISH	Native speaker
FRENCH	Oral: fair – Written: good

Software skills

EXCELLENT	SmartOS, Linux, Unix, Windows, Triton, Node.js, DNS, Puppet, TFTP, DHCP, Nginx, Xen, Ipfilter, Ansible, ZFS, dtrace, Bash, OS X (macOS)
INTERMEDIATE	Python, FreeBSD, MySQL, Redis, Apache, LaTeX, TeX
BASIC	Photoshop, SolidWorks

Hardware Skills

EXCELLENT	Dell x86 Servers, Serial Connection Pinouts, Apple Hardware, Data Center Design, Fiber and Copper cabling, Teensy 2.0, Beaglebone Black
INTERMEDIATE	CHIP, Teensy 3.2