

Brandon Blaylock

Curriculum Vitae

WORK EXPERIENCE

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 including **servers, networking equipment, host operating systems, virtual machines, application configurations, and 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**.

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EDUCATION

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

PROJECTS

2015 **nullbot (github.com)**
Telegram Bot

2015 **shoutapi (github.com)**
Shoutpoint API Library

ONGOING **beer (beer.null.pub)**
Beer Experiments

LANGUAGES

ENGLISH Native speaker

FRENCH Oral: fair – Written: good

SOFTWARE SKILLS

EXCELLENT Node.js, Python, Linux, Illumos(Solaris), Unix, Windows, DNS, Puppet, TFTP, DHCP, Nginx, Xen, Ipfiler, Ansible, ZFS, dtrace, Bash, OSX

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