

Faye Archip Austin Texas.
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817-821-9510

Creative Designer,
Linux System
Administrator

Blog: fayearchip.name **“I am on a path. Set-out to do interesting things”**
Twitter: @rainfay

Work Experience

Skills Summary:

*Linux
POSIX programming in C.
Web servers/Mysql, tomcat
Disaster Recovery.
rsyslog/ strace.
Linux Automation
Expect & shell Scripting
* Networking
BGP, OSPF, VPN, CISCO IOS
VLAN, Layer2 tunnels, ELAN
*ISO 9000 series
Document creation.
* Theatre LD/ME
- Vectorworks drafting and renders
- Power loading calculations
- Capable of generating VA.
* Circuit creation
- DC circuit design
- Working to implement ANSI
Standards in my projects
* Currently working with
ANSI+E1.11-2008 (DMX)

Freelance, Austin/DFW Texas -- endofnet.com

March 2016 - PRESENT

- * Jack of all IT and show design.
- * Provides hands on support for desktops, servers, network systems.
- * Provides solutions, around the clients uptime needs.
- * Makes DR plaining easier for clients.

ETS Engineer 1 , Austin Texas -- Charter Communications

March 2017 - September 2018

- * I support Enterprise Customers with their SIP/PRI and networking issues.
Along with Hospitality video customers in a call center environment.
- * Worked with BGP/OSPF/VLAN/Juniper/Cisco/Adva.

Customer Operations Engineer, Austin Texas -- Cloudera

February 2015 - March 2016

- * Quarter-backed customers issues turning their problem with our implementation of Apache Hadoop into solutions.
- * Worked with Customers Clusters of more than 100 nodes, on a daily basis.
- * Debug Java stack traces, JVM memory issues.
- * Worked on HDFS and HBASE primarily.
- * Helped set up a “click to deploy” VM lab.

Temp Field Service, Irving Texas -- NYAB-TDS

2011 - 2013

- * Built Custom Locomotive train simulators .
 - Racked and cabled servers for the train simulators.
 - Wired harnesses for PC104 stacks to instrumentation
 - Configured Linux, QNX 4/6 stacks
- * Provided phone based support with Linux over SSH tunnels.
- * Worked with creating documentation for ISO 9000 series.
- * Travelled on a as needed basis, internationally

Education and certifications

University of Texas at Arlington,
Arlington Texas — BFA Theatre Arts

TABC: 7505767

Projects.

Multi site WAN.

Technology used: BGP, OSPF OpenVPN, PFSense, snort IPSEC, Cisco IOS 15.2 IPV6,IPV4.

Project Objective: Link my DFW, Austin, Data Center sites together.

I created this network to allow me to access different resources
Securely. Between the remote sites, also this allows me to test different
Networking ideas.

Alarm Clock Phase II

Technology used: Ubuntu/Debian/Chrome OS. C, Python, Expect, crontab, OLA,
OSC. Art-net, Network PDU's, Asterisk PBX. X-AIR 18. Subsonic

Project Objective: Wake me up, using Light/Sound, and SIP phones.

Using different programming languages, I created a system to fade on stage
lights, turn on lights in rooms, turn on music. Ring SIP phones. I think the
highlight of the project is that I can control the system though a extension on my
dial-plan.