

Joseph Avery

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More about me @ HakAtIt.com

I bring a diverse knowledge of electronics, computers and networking from over 25 years of technology exploration. Seven years of owning and operating a successful small Contract IT business is evidence of my ability to handle any task given to me. Looking to focus on and advance my knowledge in Linux administration.

EXPERIENCE

Avery Technologies, Manteca, CA. — Owner-Technician

February 2009 - PRESENT

Avery Technologies is a contract IT/IS consultant and other services business. Work ranges from installing and configuring servers, firewalls, gateways, MLPS/DSL/BroadBand solutions to the physical Network wiring. Telephone technical support is also a primary task, where in I use an endless number of creative solutions to aid in quickly and efficiently resolving issues and reducing communication issues. I often utilize tools such as VNC, TeamViewer and Chrome Remote Desktop to gain remote access to their system or network. Photos via text or email to aid in visual comprehension. Naming conventions on the fly, to enable non-technical users to provided the hands on.

As owner, responsible for project management, day-to-day operations, accounts receivable, and all other operational tasks.

Round Table Pizza, Concord, CA. — IT/IS Tech support

June 2006 - February 2009

Tasked with Telephone tech support and overnight pricing updates. Precision, documentation, communication working without supervision were important traits I brought to this position.

EDUCATION

ITT Technical Institute, Lathrop, CA. — Bachelors

January 2006 - December 2008

Electronic Communications Engineering Technology (ECET), 3.94 GPA.

ITT Technical Institute, Lathrop, CA. — Associates

January 2006 - June 2007

Computer Electronics Engineering Technician (CEET), 3.96 GPA.

SKILLS

20 years experience
Installing configuring,
troubleshooting Computer
Networks.

20 years experience with
Computer Operating systems,
directory structures, file
permissions and ownerships.

Expert Linux user with over
11 years experience user
Linux PC as primary
computer. Versed in file
permissions and ownership.

10 years professional IT
support, telephone and on
site.

11 years experience Remote
Desktop/Terminal Service
Client/Server.

7 years experience operating
and maintaining Virtual
Machines.

25 years experience
troubleshooting electronics.

Proficient with BASH, Vi,
NANO, APT.

Some Shell/.bat Scripting.

PROJECTS

Big Bang — *Phone/Tablet Steering Wheel interface*

Kickstarter Project, to create a simple interface to allow any Android or iOS tablet to be controlled via the Steering Wheel similar to a factory stereo, allowing one to more easily replace their stereo with an Android or iOS Tablet. Code posted Open Source to XDA.

Server/OwnCloud/Gateway — *ARM/Linux Server and Gateway*

Used a Hardkernel Odroid-U2, Running Ubuntu Linux and Webmin, to act as IPTables Gateway to a SOHO Network creating two network segments (Private/Public) and Hosting Owncloud instance as well host AveryTechnologies.com. Maintenance is managed remotely via SSH and Webmin browser interface.

AWARDS

Valedictorian ITT Technical Institute Class 2008 Valedictorian.

Magna Cum Laude ITT Technical Institute Class 2007/2008 Magna Cum Laude student.

PROGRAMING LANGUAGES

C, C++, HTML5, CCS3, JavaScript

ASM, PIC, AVR Dude, Arduino,