



\$ whoami
Kevin_Mittman

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OBJECTIVE

Gain real-world experience in the inner workings of corporate software development and an understanding of the dynamics of the GNU/Linux software development cycle. I have designed, coded, documented and distributed projects small and large as a one-man team with aspirations of automating my whole world.

SKILLS

- **11 years of GNU/Linux experience**
(Arch Linux, Fedora, Gentoo, Ubuntu, etc.)
- Development with git, Scratchbox, GCC/G++, Eclipse
- **Virtualization with QEMU and VirtualBox**
- Development on x86, x86_64, ARM and MIPS
- **CLI proficiency with terminal, nano, manpages, VTs, ssh, vnc, gedit/pluma, firefox, etc.**
- Specializing in BASH shell scripting
(awk, curl, grep, sed, zenity, etc.)
- **Coding experience in C, C++, Java, Racket/Scheme**
- Scripting experience in BASH, Python, R
- **GUI toolkits gtkdialog, pygtk, SWING, SWT**
- Writing documentation: manpages, wikis, UML diagrams
- **Source packaging, porting and maintainence**
(.deb, .rpm, PKGBUILD, tar.gz, configure, Makefile)
- Package managers (apt-get, emerge, ipkg, pacman, yum)
- **Web development with HTML, Javascript, CSS, XML**
- Graphics with ImageMagick, GIMP, Photoshop
- **Hardware experience soldering, DIY, repair**
- Embedded hardware hacking
(NAS, Maemo, WDTV, webOS, Android, Raspberry Pi)
- **Electronics bargain shopping aficionado**
- Patient, helpful, problem-solver

PROJECTS

- **Maintainer of apacman**
package manager for ArchLinux User Repository
<https://aur.archlinux.org/packages/apacman/>
- **Distromaster on JustBrowsing Linux**
locked down kiosk LiveCD for web browsing
<http://justbrowsing.info>
- **Lead programmer on TimeMe**
Java SWT task tracking application
<http://code.google.com/a/eclipselabs.org/p/timeme>
- **Developer of bashgems (limited release)**
collection of useful, generic, portable utilities

EDUCATION

- **Bachelor's of Science in Computer Science**
with Software Engineering specialization
Senior standing, GPA: 3.01
California State University, Fullerton
Graduating May, 2016
- **Relevant coursework**
Java, C++, Data Structures, Software Engineering, Open Source Software Dev, Security Essentials, Computer Architecture, Software Analysis, OS, Algorithms, Information, Storage Management, Design Patterns, Networking, Network Security.

EXPERIENCE

- **Web development**
a dozen personal websites and some for clients
1999 – present
- **Performed Linux installations**
installed Ubuntu, Fedora, Sabayon and Mint on many home user machines as a secondary OS
2004 – 2011
- **Windows tech support**
backup, maintenance, repair, virus removal, etc.
2003 – 2009

PRESENTATIONS

- **Why Linux?**
Intro, Top 30 FOSS, Distros, Cool Tricks, CLI-Fu
CSUF ACM Oct. 2015 & ACM-W Nov. 2015

CONFERENCES

- **Southern California Linux Expo (SCALE)**
Los Angeles, CA
Attended years: 2013 – 2016
- **Defcon security conference**
Las Vegas, NV
Attended years: 2009, 2011 – 2013

AWARDS

- **Certificate of Archievement in CIS**
2013 Orange Coast College
- **Certificate of Specialization in C++**
2013 Orange Coast College