Preston Maness - June 19 2014

Recent EE grad from Texas State University. Clone my resume!

`$ git clone https://github.com/aggroskater/resume.git`

- **Phone**: 512-955-1048
- **Email**: aggroskater@gmail.com (main key id: 9202669D)
- **Blog**: http://aspensmonster.com/
- **Code**: https://github.com/aggroskater/
- **LinkedIn**: http://www.linkedin.com/pub/preston-maness/8b/973/202

The Involvement

This is the stuff that I'm passionate about. These are the things I put effort into and learn for no better reason than "because." Because technology is awesome and community is important.

- Participation in Open Source and Free Software Community
    - Devops/Bug Squashing/Feature building work for Youtube Center (Assisted @YePpHa with automatic plugin updating for the YTC project. See pull request)
    - Member of Archive Team
    - Bug Squashing with GNU FSF's `wget`
    - Bug Squashing with Valve's `steam` (Ok, technically not Open Source, but still involved)
    - A blog with extensive documentation and tutorials of various GNU/Linux user needs as well as write-ups of a mathematical nature
- Projects
    - Hardware Random Number Generator
    - Terminal-based Aces Up card game in C++
    - Rudimentary DC Power Supply
    - Rudimentary Class A Power Amplifier
- Languages and Tools
    - **Programming**: C++, Java, VHDL, HCS12 assembly
    - **Scripting**: Bash, Perl
    - **Development Tools**: git, ant, GCC, eclipse, make, Doxygen, jenkins, valgrind
    - **Software**: Xilinx ISE, NI Multisim, LT-SPICE, MATLAB, Microwind, iverilog, gtkwave, ngspice, vim
    - **System Administration**: GNU/Linux (Apache, MySQL, PHP, Perl, Varish HTTP accelerator, Wordpress, MediaWiki, Nagios monitoring, pnp4nagios, Vagrant VM manager, Ansible automation, APT and RPM package management, Debian and CentOS distribution experience)

The Experience and Education

Where I've been.

- Previous Employment

    - **Colorado School of Mines** (4 months ; Sep. 2009 - Dec. 2009): "Digger Dialer" - Fundraising, Donation Solicitation, general pestering of alumni
    - **Pei Wei Asian Diner** (12 months ; Jan. 2010 - Jan. 2011): PoS expert user, eating surface sanitation specialist, client deliverables preparation and delivery, I was a cashier and busboy and runner and food prepper and closer and all around customer's butler, manager of transcriptions of phone-in orders to internally understood documentation, guest conflict resolver
    - **HostGator.com LLC** (13 months ; Jan. 2011 - Feb. 2012): GNU/Linux Web Hosting Systems Administration (Calls, Chats, Email), understanding of Apache, Exim, Dovecot, MySQL, cPanel, WHM, bash/perl scripting, strace debugging, customer site performance evaluation and optimization

- Bachelor of Science, Electrical Engineering, Computer Engineering concentration, Texas State University, class of 2014