# Preston Maness - March 05 2014

Electrical and Computer Engineering at Texas State University. Clone my resume!

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

- **Phone**: 512-955-1048 (*It's always nice to get calls from someone other than a collector.*)
- **Email**: aggroskater@gmail.com (main key id: 9202669D)
- **Blog**: http://aspensmonster.com/
- **Code**: https://github.com/aggroskater/
- **StackExchange**: https://electronics.stackexchange.com/users/23189/preston-maness
- **LinkedIn**: http://www.linkedin.com/pub/preston-maness/8b/973/202

# Stuff you Should Care About

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
    - 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)
    - Devops/Bug Squashing/Feature building work for Youtube Center (Assisted @YePpHa with automatic plugin updating for the YTC project. See pull request)
    - A blog with extensive documentation and tutorials of various GNU/Linux user needs as well as write-ups of a mathematical nature
- Projects
    - Terminal-based Aces Up card game in C++
    - Rudimentary DC Power Supply
    - Rudimentary Class A Power Amplifier
    - Hardware Random Number Generator
    - A personal wiki with guides on some differential equations problems and circuits problems.
- Languages and Tools
    - **Programming**: C++, VHDL, HCS12 assembly
    - **Scripting**: Bash, Perl
    - **Development Tools**: git, ant, GCC, eclipse, make, Doxygen
    - **Software**: Xilinx ISE, NI Multisim, LT-SPICE, MATLAB, Microwind, iverilog, gtkwave, ngspice
    - **System Administration**: GNU/Linux

# Stuff you Actually Care About

Let's face it. This is the stuff you're really looking at.

- Previous Employment

    - **Colorado School of Mines** (4 months): "Digger Dialer" - Fundraising, Donation Solicitation, general pestering of alumni
    - **Pei Wei Asian Diner** (12 months): 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): 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

- Academics

    - **Graduation Date**: May 2014
    - **Completed Hours**: 0x8A
    - **GPA**: 0x40333333 (IEEE-754)