

# 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. Wouldn't you agree?

- 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. Or is it?

- 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)