

Anthony J. Chivetta

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- EDUCATION
- ◇ **Carnegie Mellon University** School of Computer Science, Class of 2012. Intended Drama minor.
 - ◇ **Mary Institute and St. Louis Country Day School** (MICDS) Graduated May 2008.
- WORK
- ◇ **Chivetta Computer Consulting** (2003-present)
- EXPERIENCE
- ◇ **Intel Future Technologies Research** (Summer 2009-present) System administrator for a 1300+ CPU Linux cloud computing testbed. Reworked components of management infrastructure to minimize overhead and provide better view of cluster status (Nagios, sysklogd, Ganglia, ipmi). Assisted with day-to-day administration, deployment of new software and hardware. Benchmarked and tuned storage systems using NFS and Gluster.
 - ◇ **MICDS** (Summer, 2006, 2007 (part-time), 2008): Customized a range of software to integrate with MICDS's tech infrastructure (VMware) and student information systems (Active Directory + Oracle database) including MediaWiki, WordPress MU and a homework turn-in system (Interact). Also implemented a helpdesk system (RT), Windows + OS X network imaging workflow, monitoring system (Nagios) and Open Directory environment with Active Directory integration serving over 100 clients.
 - ◇ **Vibe Solutions Group** (Summer, 2007): Assisted in the setup and upgrading of development tools such as Subversion, Bugzilla and mod_dav. Developed and put into production bandwidth monitoring (RRDtool) and backup systems (Amazon S3).
- ACTIVITIES
- ◇ **Carnegie Mellon University Emergency Medical Service** (Fall 2008-present) Crew Chief in Training, Quality Assurance Board Chair, Webmaster (wrote web application using Ruby on Rails to perform call logging, shift scheduling and member management), Pennsylvania EMT-B 126371, National Registry EMT-B B1948349, Also volunteer for Foxwall EMS, a volunteer ambulance company in Foxchapel, PA.
 - ◇ **Lighting Design** for MICDS Drama and Carnegie Mellon's Scotch 'n' Soda theatre for shows such as *Jesus Christ Superstar*, *The Music Man*, *The Adding Machine*, and *The Laramie Project*. Upon graduation from MICDS, won *The J. Even Phillips Award* which is "presented annually to a senior for excellence in dramatics".
 - ◇ **MICDS Student Technology** (11th Grade - 12th Grade; Founder and Co-Head): Provided technology support for Upper School students and over two hundred student owned laptops, assisted classes with technology intensive class projects. Presented "Student Technology Leadership Program: How Students Can Lead a School to 21st Century Learning" at the Midwest Education Technology Conference in Feb 2008.
 - ◇ **Students 2.0** (Staff Blogger, Dec 2007 - Aug 2008) A global student-written blog about education with an audience of over 1000 secondary-school educators. See <http://students2oh.org>.
- AWARDS AND HONORS
- ◇ **Morse Family Twelfth Grade Award** is "presented to a senior by vote of his classmates for his respect for others, generous nature, and devotion to the school that have made significant, lasting contributions to our community."
 - ◇ **Senior Departmental Awards:** The *Mitchell Science Award* and the *Eric Lewis Award* (presented to the student who "has made the greatest contribution in a non-competitive manner to MICDS Athletics.") for my work as a student athletic trainer.