

Anthony J. Chivetta

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- EDUCATION**
- ◇ **Carnegie Mellon University** School of Computer Science, Class of 2012. Drama minor. Relevant coursework includes: Operating Systems Design & Implementation, Very Large Information Systems.
 - ◇ **Mary Institute and St. Louis Country Day School** (MICDS) Graduated May 2008.
- WORK EXPERIENCE**
- ◇ **Apple** (Summer 2011) Mac OS Performance Intern
 - ◇ **Salesforce.com** (Summer 2010) Performance Engineering Intern: Constructed automated workloads for routine performance testing of large-scale systems. Completed performance testing of new software features and proposed infrastructure changes. Identified and localized performance problems.
 - ◇ **Intel Labs Pittsburgh** (Summer, Fall 2009) 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, syslogd, 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 the student information system (Active Directory + Oracle database) Implemented a helpdesk system (RT), Windows + OS X multicast network imaging, monitoring system (Nagios) and Open Directory environment with Active Directory integration.
 - ◇ **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, Quality Assurance Board Chair, Webmaster (Summer 2009 wrote Ruby on Rails application for internal call, shift and member tracking) Pennsylvania EMT-B #126371, National Registry EMT-B #B1948349
 - ◇ **Scotch 'n' Soda Theatre** Lighting Designer, Technical Director, and Webmaster. During Summer 2010, lead a team of 5 developers in the creation of a custom production information tracker and social network.
 - ◇ **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.
- 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*, *The J. Even Phillips Award* ("presented annually to a senior for excellence in dramatics"), and the *Eric Lewis Award* (presented to the student who "has made the greatest contribution in a non-competitive manner to MICDS Athletics.")