

Anthony J. Chivetta

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(314) 791-6768

- EDUCATION**
- ◇ **Carnegie Mellon University** BS in Computer Science, Spring 2012. Drama minor focusing on Lighting and Electrics. Coursework includes: Operating Systems Design & Implementation, Very Large Information Systems, Storage Systems, Memory and Resource Efficient Big Data Computation, Welding. GPA: 3.3.
 - ◇ **Mary Institute and St. Louis Country Day School (MICDS)** Graduated May 2008.
- WORK EXPERIENCE**
- ◇ **Apple Inc** (2012-present) OS X Performance Engineer
 - ◇ **Apple Inc** (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, 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 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**
- ◇ **Giga+** (2011-2012) Research on distributed filesystems with Garth Gibson and Swapnil Patil. Produced Tech Report CMU-PDL-12-104
 - ◇ **Carnegie Mellon University Emergency Medical Service** (2008-2012) Served as a Supervisor, 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** (2008-2012) 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.
 - ◇ **W3VC** (2008-2012) Participated in and led safety communication networks for CMU Buggy practices and races.
 - ◇ **MICDS Student Technology** (2006-2008) Founded and led a group which provided technology support for Upper School students and over two hundred student owned laptops. Assisted classes with technology intensive class projects. Presented about group at Midwest Education Technology Conference in February 2008.
 - ◇ **Student Athletic Trainer** (2005-2008) Athletic Training Assistant for Varsity Field Hockey and Women's Lacrosse. Assisted Certified Athletic Trainers with injury prevention, treatment and rehabilitation.

- AWARDS AND HONORS
- ◇ **Senior Leadership Recognition Award** honoring the top ten percent of graduating seniors who have made substantial contributions to the Carnegie Mellon community. (2012)
 - ◇ **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.” (2008)
 - ◇ **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.” (2008)

- TECHNICAL THEATER
- ◇ **The Drowsy Chaperone** (Scotch’n’Soda, 2012): Technical Director
 - ◇ **Billy the Kid** (CMU Drama, 2012): Master Electrician
 - ◇ **HAIR** (CMU Drama, 2012): Master Electrician
 - ◇ **Mad Forest** (CMU Drama, 2011): Assistant Lighting Designer
 - ◇ **The Rocky Horror Show** (Scotch’n’Soda, 2011): Technical Director
 - ◇ **Dream Play** (CMU Drama, 2011): Assistant Master Electrician
 - ◇ **Closer** (Scotch’n’Soda, 2010): Technical Director
 - ◇ **A Few Good Men** (Scotch’n’Soda, 2009): Lighting Designer
 - ◇ **The Visit** (Scotch’n’Soda, 2008): Lighting Designer
 - ◇ **The Laramie Project** (MICDS, 12th Grade): Lighting Designer
 - ◇ **The Curious Savage** (MICDS, 12th Grade): Electrician
 - ◇ **The Adding Machine** (MICDS, 12th Grade): Lighting Designer
 - ◇ **Heart and Music** (ACTT, 12th Grade): Lighting Designer, Technical Director
musical review to benefit the Juvenile Diabetes Research Foundation.
 - ◇ **Blue Whale Cafe** (MICDS, 9th , 10th , 11th Grade): Sound board operator
 - ◇ **Anastasia** (MICDS, 11th Grade): Assistant Lighting Designer, Electrics Crew
 - ◇ **Moving Voices** (11th Grade): Lighting Designer, Technical Director
dance performance to benefit the Siteman Cancer Center
 - ◇ **The Music Man** (MICDS, 11th Grade): Lighting Designer, Carpenter
 - ◇ **The Taming of the Shrew** (MICDS, 11th Grade): Master Electrician
 - ◇ **Rhinoceros** (MICDS, 11th Grade): Assistant Lighting Designer
 - ◇ **Spoon River Anthology** (MICDS, 10th Grade): Light Board Operator, Electrician
 - ◇ **Jesus Christ Superstar** (MICDS, 10th Grade): Lighting Designer, Carpenter
 - ◇ **Good Person of Szechwan** (MICDS, 10th Grade): Assistant Technical Director
 - ◇ **Dining Room** (MICDS, 10th Grade): Lighting Designer
 - ◇ **One Acts** (MICDS, 9th Grade): Lighting Designer
 - ◇ **Inspector General** (MICDS, 9th Grade): Lighting Designer
 - ◇ **Fiddler on the Roof** (MICDS, 9th Grade): Electrician, Followspot Operator