

W. Todd Morningstar

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<https://github.com/stratigos>

<http://techarchist.com>

EXPERIENCE

Linux, Apache, MySQL, PHP

Rails, jQuery, and a passion for programming

October 2013 – February 2015

“Software Engineer,” CMI Marketing, New York, NY

<http://www.cafemom.com>

Maintenance of the CafeMom suite of websites, implementation of big data analytics APIs, and development of new user-facing and CMS features. Enhancement of CafeMom's technology workflow by introducing new VCS and version control best practices, modernization steps for legacy codebases, software maintenance best practices, and code style guides.

September, 2011 – October, 2013

“Senior Web Developer,” Ashe Avenue Development, Brooklyn, NY

<http://www.asheavenue.com>

Architecture, maintenance, and scale of a variety of media brands' websites, APIs, and content publishing systems. Primary tools: PHP, Yii, Rails, MySQL, PostgreSQL, Apache, Nginx, AWS, Heroku, Debian, JQuery, Vagrant, Git & SVN. Primary clients: Vice Media, Grandparents.com, High Times Magazine, AOL, Ill Roots, The Gap.

August, 2010 – August 2011

“Software Engineer,” Viacom / Goldberg Technology, New York, NY

<http://www.epixhd.com>

Design and maintenance of a highly trafficked media website, premium access cable network, and live broadcasting of world sporting events. Performed legacy framework migration, implementation of instrumentation and diagnostic tools, design and implementation multiple layered caching systems (db query caching, Memcache, Akamai, Amazon EC2, Varnish), CMS development, user feature development, search engine implementation, and migration between version control systems. Created API, and external data syndication across multiple systems (Microsoft Xbox Live, Azkui Mobile, Verizon, Android, Google TV, Cox Cable, Roku, Boxee, and more). Interfacing with external partners and clients, personal project management. Maintenance of multiple code repositories, version control buildmaster, code push controller.

June, 2007 – August, 2010

Software Engineer, Next New Networks, New York, NY

Design and maintenance of custom MVC web platform. Feature creation/scaling, media player development, ad network integration, syndication, DBA, QA, project management. Awarded Employee of the Month, June, 2008.

2005 – 2007

“Graphic Artist / IT technician,” Printed Image, Carlisle, PA

EDUCATION

B.S., Computer Science, 2007: Shippensburg University, Shippensburg, PA

- Algorithm Design and Analysis, DBA, Game Engine Design, and Computer Graphics Programming.
- Experience with C/C++, JAVA, SQL; use of C based interfaces such as OpenGL, and Allegro.
- Minor in Fine Arts

PERSONAL INTERESTS

- Student of Chinese Martial Arts / Traditional Shaolin Kung Fu
- Child tutoring and mentoring experience
- Student of wellness arts and sciences
- Ubuntu and free software
- Scholarly fascination with world history
- German language / conversational skills. Currently teaching self Spanish.