

# John Mahlman IV

Professional Geek, Blogger, Technical Firefighter

## Personal

Experienced Technology Director with a background in digital media and education. Expert knowledge of MacOS-based systems and servers as well as Windows desktop systems. Able to respond immediately and calmly to catastrophic technical issues as well as solve them in a timely manner. Excellent communicator between end-user and administrators and capable of making professional presentations. Proven ability to work on very low budgets when needed.

## Employment

### **Polytechnic Institute of NYU, Technical Director for Digital Media, Brooklyn, NY - 1/2007-Present**

Duties include setup and maintenance of MacOS based lab machines and servers; configuration of server services such as Apache, Subversion, MySQL, and OpenLDAP; installation and maintenance of network and computer hardware; personally aiding students and staff with various software and hardware issues and projects.

- ▶ Successfully setup Xgrid distributed processing system for lab
- ▶ Technical Consultant for CITE Lab
  - ▶ Budget, customize, and purchase technology equipment for new laboratory/classroom
  - ▶ Work closely with contractors and educators to meet construction deadlines
- ▶ Technical Advisor for *Betaville* project
  - ▶ Maintain networking and servers for massive open source 3D immersive world
  - ▶ Build servers for use with project

### **Polytechnic Institute of NYU, Teaching Assistant, Brooklyn, NY - 8/2004-8/2006**

Taught basic engineering classes to groups of 16-20 college freshman for 5 hours per week as well as grading and helping students when necessary.

## Internships, Committees and Service

**MTV Networks**, Intern to Associate Producer, MTV.com Games, 2007

**Polytechnic Institute of NYU**, Web Developer/Designer, Web Team, 2006

## Education

**Polytechnic Institute of NYU**, Brooklyn, NY - M.S., Integrated Digital Media – January 2009

**Polytechnic Institute of NYU**, Brooklyn, NY - B.S. (Cum laude), Technical and Professional Communication; Digital Media Concentration – June 2007

## Technical Skills

<b>Systems</b>	MacOS X Desktop/Server, Windows (2000, XP, Vista, 7), Linux
<b>Software</b>	Adobe Creative Suite, Final Cut Studio, Autodesk Maya, Max/MSP/Jitter, Protools HD, Adobe Flex, Apple iWork, Microsoft Office Suite, Wordpress, Drupal
<b>Languages</b>	HTML, CSS, PHP, SQL, C++
<b>Hardware</b>	Apple XServe and RAID, Protools HD I/O 96 and Control 24, Various SD and HD video cameras, Various DSLR cameras, DVR based security systems, Professional A/V components

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<http://yearofthegeek.net>