

# Brian Pitts

Center for Tropical and Emerging Global  
Diseases  
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- EDUCATION
- ◇ **University of Georgia**, Athens, GA  
M.A. in Political Science, May 2010  
Master's Thesis: *Understanding "Googlearchy"*
  - ◇ **Emory University**, Atlanta, GA  
B.A. in Political Science, May 2007  
Minor: Computer Science
- SKILLS
- ◇ **Languages:** Bash, C, CSS, HTML, Javascript, Perl, PHP, Python, Ruby, SQL, XML
  - ◇ **Operating Systems:** CentOS, Debian, Fedora, OpenSolaris, Red Hat, OS X, Ubuntu
  - ◇ **Software:** Apache, Mapserver, MySQL, Nagios, Nginx, Puppet, VMware, Subversion
- WORK EXPERIENCE
- ◇ **Associate System Administrator**, EuPathDB Bioinformatics Resource Center (8/2009-current)  
Design, document, code, integrate and test systems technologies for an international bioinformatics project. Help maintain the uptime of over 100 production and development web-sites. Provide platform support for data processing workflows on compute clusters.
  - ◇ **System Administrator and Web Developer**, Sole Proprietorship (5/2008-current)  
Administered systems hosting web sites that served a monthly average of 2.4 million page views. Created custom software and extended open source software.
  - ◇ **Staff Volunteer**, Free IT Athens (6/2007-current)  
Coordinated efforts of volunteers and partner organizations to refurbish over 1,000 computers, make them available at low cost to individuals and non-profit organizations, and provide training and technical support.
  - ◇ **Research Assistant**, University of Georgia (8/2007-5/2009)  
Responsible for data collection and classification. Wrote software for data analysis and simulations.
  - ◇ **Assistant System Administrator**, Emory University Libraries (9/2006-7/2007)  
Performed system administration duties for several digital library projects. Developed solutions to meet the needs of researchers and developers.
  - ◇ **Teaching Assistant**, Emory University (1/2007-5/2007)  
Course: Database Systems.  
Graded projects and worked individually with students during lab sessions.
  - ◇ **Deputy Director of Information Technology**, Emory Wheel (8/2005-8/2006)  
Assisted with purchasing and personnel decisions. Led training and documentation efforts. Administered servers and workstations. Provided final tier of technical support in a deadline oriented environment.
  - ◇ **Residential Computing Consultant**, Oxford College of Emory University (8/2004-5/2005)  
Provided on-site technical support for students.

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- RESEARCH
- ◇ Audrey Haynes and Brian Pitts. "Making an Impression: New Media in the 2008 Presidential Nomination Campaigns." *PS: Political Science & Politics*, Volume 42, Issue 01, January 2009, pp 53-58.
  - ◇ Keith Dougherty, Brian Pitts, Justin Moeller, and Robi Ragan. "An Experimental Study of the Efficiency of Unanimity Rule and Majority Rule." *Presented at Midwest Political Science Association 2009*
  - ◇ Brian Pitts. "E-mail and Voter Turnout: A Field Experiment among College Freshmen." *Presented at Midwest Political Science Association 2007*
- PRESENTATIONS
- ◇ Building Community-based Technology Centers with Free and Open Source Software, *South-East LinuxFest 2009*
  - ◇ Preseeding the Debian Installer, *UGA Linux Users Group*
  - ◇ Creating a Linux "Live" USB, *Atlanta Linux Enthusiasts*
  - ◇ Automating Linux Deployment, *Barcamp Atlanta 2008*
  - ◇ Making Ruby on Rails Work for You, *Macworld 2008*
  - ◇ The Art of Web Cartography, *Barcamp Atlanta 2007*
  - ◇ LOCKSS Installation with Kickstart, *MetaArchive Distributed Digital Preservation Workshop*
  - ◇ Open Source Tools for Podcast Management, *Podcamp Atlanta 2007*
  - ◇ High Availability Administration and System Design, *Macworld 2007*
  - ◇ Copyright vs. Creativity, *Electronic Frontiers Forum 2006*
- OTHER ACTIVITIES
- ◇ **Board of Directors**, Free IT Athens
  - ◇ **Eagle Scout**