

# colby jordan

11959 Nicholson Dr  
Baton Rouge, LA 70810

Date of Birth: 28 March 1987      Gender: Male  
Place of Birth: Baton Rouge, LA      Visa Status: US Citizen

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## EDUCATION HISTORY

- **Louisiana State University—Baton Rouge, LA** **Aug 2005–May 2009**  
**Bachelor of Science degree in Computer Science, concentrating in Software Engineering**
  - Associated with the Center for Computation & Technology
  - Received highest-tier TOPS Honors Scholarship Award
  - Participated in the local Association for Computing Machinery
- **Saint Amant High School—Saint Amant, LA** **Aug 2001–May 2005**
  - Graduated ranked 8<sup>th</sup> of 295 students, including honors and advanced placement courses
  - Led yearbook staff as Editor-in-Chief for 2 years; received senior award for Journalism

## EMPLOYMENT EXPERIENCE

- **LSU Center for Computation & Technology—Baton Rouge, LA** **Mar 2010–Present**  
**User Support Analyst/HelpDesk Manager, Research and Advanced Computing Group**
  - Manages two full-time analysts as well as seven graduate and undergraduate students who provide technical support for employees at the Center and international affiliates
  - Interviews candidates and hires new employees for the internal operations team
  - Administers and maintains numerous linux servers
  - Streamlines technical operations for over 700 scientists, researchers, professors, and staff
  - Oversees, designs, and develops tools used in internal systems and services
  - Facilitates purchasing for new laptops, workstations, servers, AV equipment, &c.
- **Panafold—Palo Alto, CA** **Jun 2011–Jul 2011**  
**Intern, iOS-related startup**
  - Developed and deployed a company microsite with dynamic branding
  - Compiled market research into competitor profiles
  - Contributed to product concept development and rendered UI wireframes
  - Presented a talk on information security best practices and strategies
  - Conducted and recorded user testing of UI prototypes
- **LSU Center for Computation & Technology—Baton Rouge, LA** **Oct 2008–Mar 2010**  
**Project System Administrator, Cactus Framework Group**
  - Provided core technical support and systems administration for the international HPC research project which has been awarded over \$15 million in total funding
  - Designed and deployed a PHP-based website and migrated existing content
  - Administered and maintained many CVS and SVN versioned repositories
  - Conducted user surveys to acquire feedback and analyze demographics
  - Designed and deployed many smaller-scale websites for other projects affiliated with Cactus
- **ZotFixIt Consulting—Baton Rouge, LA** **Nov 2007–May 2011**  
**Founder/technician/tutor**
  - Troubleshoot issues to service personal computers and business systems
  - Recovered data from corrupted file systems, deleted files, and failing hardware
  - Educated clients on affordances of modern consumer electronics
- **Poznań Supercomputing and Networking Center—Poznań, Poland** **Jun 2008–Aug 2008**  
**Summer Intern, Portals Group**
  - Worked with the GridSphere Project developers, contributing UI modifications to a release
  - Assisted in ongoing portlet development and Adobe Flex web user interfaces
- **LSU Center for Computation & Technology—Baton Rouge, LA** **Dec 2007–Sep 2008**  
**Systems Administrator Intern, Internal Operations Team**
  - Resolved assorted issues encountered by faculty and staff
  - Maintained numerous Unix servers with changing needs and roles
  - Performed web tools development work based on PHP and SQL databases

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- **BREC Webb Memorial Golf Course—Baton Rouge, LA  
Clerk, Pro Shop**

May 2006 – Jan 2008

- Coordinated golfer timings and handled scheduling
- Arranged and organized golfing tournaments of various scale

## TECHNICAL SKILLS

- Completely comfortable working from the command line (in a \*nix shell)
- Experience coding in Java, PHP, XHTML/CSS, javascript, Lua, (bash) shell scripting
- Comprehensive familiarity and experience in working with, troubleshooting, and repairing machines running Mac OS X, Windows, and linux distributions (e.g. Ubuntu, Fedora)
- Familiarity using LaTeX, MATLAB, TrueCrypt, and virtualization software
- Additional miscellaneous experience in
  - people and project management
  - team-building, leadership, and morale boosting
  - cultivating rapport with subordinates
  - designing in Adobe Photoshop and InDesign
  - installing and replacing rack-mounted server and network hardware
  - creating/repairing/rebuilding RAIDs (as well as file-system troubleshooting)
  - using version controlled repositories (e.g. SVN)
  - working in IDEs (e.g. Eclipse, Xcode)
- Languages:
  - Superb command (native/ILR level 5) in English
  - Limited Working Proficiency Plus (ILR level 2+) in French and German
  - Elementary Proficiency (ILR level 1) in Polish

## SELECTED PROJECTS

- **Educational outreach activities**
  - Science and Engineering Fair Judge 2010–2011 (six separate fairs) for middle school and high school divisions at regional and state competitions
  - Mentor and presenting speaker at CCT-hosted iOS development student workshop
  - Dorm counselor at CCT's 2011 Beowulf Bootcamp
- **Social justice activism**
  - FlexYourRights community distributor (educational materials on constitutional rights)
  - Member of the ACLU and the EFF

## SELECTED COURSES

- **Computer Science course 4700: Video Game Design:**
  - Led an interdisciplinary team in all aspects of developing and implementing a game concept on a deadline—including system design, implementation, and documentation
  - Conducted several presentations and demonstrations of the game and its development
  - Ranked in the top quadrant in the inter-state final competition
- **Computer Science course 4700: Human Computer Interaction Design:**
  - Worked with a small team to visualize US energy consumption over time and by source
  - Built a tangible interface using RFID tags and physical knobs to control visualizations

## PERSONAL INTERESTS

Astronomy, systems security and cryptography, futures studies, human computer interaction, linguistics, industrial design, sketching, journalism, robotics

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**PROFESSIONAL REFERENCES**

Provided upon request

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