

# colby jordan

11959 Nicholson Dr  
Baton Rouge, LA 70810

Date of Birth: 28 March 1987  
Place of Birth: Baton Rouge, LA

Gender: Male  
Visa Status: US Citizen

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<http://colbyjordan.com>

## 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 and Technology
  - Received highest-tier TOPS Honors Scholarship Award
  - Participated in 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
  - Scored in the 97<sup>th</sup> percentile on the ACT

## EMPLOYMENT EXPERIENCE

- **LSU Center for Computation and Technology—Baton Rouge, LA** **Mar 2010 – Present**  
**User Support Manager, Research and Advanced Computing Group**
  - Manages 5 graduate students and one Audio/Video Analyst who provide user support for researchers and scientists at the Center
  - Interviews candidates and hires new employees for user support
  - Oversees and designs internal tools used for tracking internal systems, services, and inventory
  - Facilitates purchasing new laptops, workstations, servers, and AV equipment
- **LSU Center for Computation and Technology—Baton Rouge, LA** **Oct 2008 – Mar 2010**  
**Project System Administrator, Cactus Framework Group**
  - Provided core technical support and systems administration for an international HPC research project with over \$15 million in total funding
  - Designed and deployed a custom, PHP-based website and migrated existing content
  - Managed and maintained many CVS and SVN versioning repositories
  - Conducted user surveys to analyze demographics and acquire feedback
  - Supplied advice for compiling/running Cactus in many environments
  - Designed smaller-scale websites for other projects affiliated with Cactus
- **ZotFixIt Consulting, Troubleshooting, and Advice—Baton Rouge, LA** **Nov 2007 – Present**  
**Founder, repairs technician, and personal tutor**
  - Troubleshoot issues to service personal and business computers
  - Recovered data from corrupted file systems, deleted files, and failing hardware
  - Commissioned for light graphic design work and print design
  - Trained clients in day-to-day computer tasks and advised on purchasing decisions
  - Managed a small staff of technicians also providing these services
- **Poznań Supercomputing and Networking Center—Poznań, Poland** **Jun 2008 – Aug 2008**  
**Intern, Portals Group**
  - Piloted an internship exchange between PSNC and the CCT
  - Worked with the development team of the gridsphere portals framework and contributed design modifications to a release
  - Assisted with ongoing portlet development and Adobe Flex web user interfaces
- **LSU Center for Computation and Technology—Baton Rouge, LA** **Dec 2007 – Sep 2008**  
**(Student Intern) System Administrator and Web Developer, Internal Support**
  - Worked with Internal IT Support at the CCT Help Desk
  - Maintained numerous Unix servers with changing needs and roles

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- Assisted Center employees and students with various computer and networking issues
- Performed website development work based on PHP and SQL databases

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

May 2006 – Jan 2008

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

## TECHNICAL SKILLS

- Perfectly comfortable working from the command line (in a Unix shell)
- Ample experience coding in Java, PHP, XHTML/CSS, javascript, Lua, 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)
- Additional experience
  - utilizing version controlled repositories (e.g. SVN)
  - developing code in Eclipse
  - designing in Adobe Photoshop and Adobe InDesign
  - installing and replacing rack server hardware and workstation hardware
- Familiarity using MATLAB, MS Office, iWork software packages
- 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, Spanish, and Swedish

## SELECTED COURSES

- **Computer Science course 4700: Video Game Design:**
  - Lectures by Dr Jason Leigh at UIC (via HD Video Conference)
  - Led an interdisciplinary team in all aspects of developing and implementing a game concept including system design, implementation, and web documentation on a deadline
  - Conducted multiple presentations and demonstrations of the game and its development
  - Earned a grade of A and ranked in the top quadrant in inter-state 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
  - Earned a grade of A

## PERSONAL INTERESTS

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

## REFERENCES

Provided upon request