

Jason Lockhart | Software Engineer

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Objective

Develop creative and efficient software solutions in a fast-paced and collaborative environment

Summary of Qualifications

- Considerable work experience demonstrating large scale project management, team leadership, customer service and risk management
- A software engineering graduate with a solid education in software design and development
- Excellent written and verbal communication skills

Education

The Ohio State University, Columbus, OH
B.S., Computer Science & Engineering, 2006

Technologies

- Windows, Linux, OS X, Solaris
- C, C++, .NET, Java, PHP, Perl, Python, SQL, HTML, CSS, DHTML, XML

Experience

Systems Specialist

2005-Present

Department of Chemistry, The Ohio State University

- Current acting head of departmental computing support services
- Responsible for oversight of five full time staff members and five student workers, as well as a large scale heterogeneous computing environment
- Holds primary operational responsibility for the department's Windows computing environment
- Designed and implemented an innovative video scheduling and playing system utilizing low cost, low power PCs to show lab safety videos in undergraduate labs
- Built a disaster recovery solution for the department's Windows server environment providing real-time replication of users' network shares to an offsite server room
- Co-chair of the Chemistry Staff Advisory Committee, and member of multiple past and present committees in the College of Math and Physical Sciences

Experience (continued)

Student Worker

2004-2005

Department of Chemistry, The Ohio State University

- Provides tier-one support for faculty, staff and students in the department
- Troubleshoots and repairs computers with hardware and software problems
- Helps deploy and administer computers running RedHat Enterprise Linux
- Helps maintain department's website

Computer Science & Engineering Student

2001-2006

College of Engineering, The Ohio State University

- Helped produce www.webimagesearchengine.com, a senior capstone design project that created an advanced index of visual features in a database of over 100,000 images, allowing users to search for images that look alike
- Part of a senior capstone design team that produced a C# application for the Industrial Systems Engineering Department to help engineers collect process mapping information
- Took many Computer Science courses, including studies of formal languages, artificial intelligence, databases, operating system design, algorithm analysis, compiler design, as well as core courses focused on solid design principles such as object oriented programming and software development processes

References

Available upon request