

Donald Curtis

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EDUCATION

University of Iowa, Iowa City, IA 52240
Masters in Computer Science 2003-Present

Iowa State University, Ames, IA 50012
Bachelor of Science in Computer Engineering 1998-2002
3.18/4.00

United Township High School, East Moline, IL 61244
3.80/4.00

RESEARCH INTERESTS

Component Based Systems (Data Representation)
Distributed Computing (Data Communication)

SKILLS

Programming Languages: C, C++, Java, Pascal, Basic
Tools: Python, Perl, PHP, Unix Shell Scripts
Operating Systems: *Linux, [Open/Free]BSD, Windows [NT/200/XP], VAX

PROJECTS

Administrator <http://www.indieworkshop.com>
Parallel Algorithm for Fractal Generation using the SCTP Protocol
Linux Based Windows Network Search Engine
Task Management Application in C#
Gaim Proxy Support
Gentoo Linux Patches
Kahakai (Window Manager) Script Development
2D/3D Game Development

HONORS

Walter A. Zude Award for excellence in Computer Programming
Presidents Educational Excellence Award
Western Big 6 Scholar Athlete
3rd Place at Regional WYSE Competition in area of Computer Science

WORK EXPERIENCE

Teaching Assistant (XML, Systems Software) **University of Iowa**
Iowa City, IA **Aug 25th, 2003 – Present**
Prepare and grade assignments, quizzes and tests.
Provide instruction when in professors absence.

Intern **Motorola**
Arlington Heights, IL **May 7th, 2001 – August 17th, 2001**
Designed optimization and automation routine for virtual cellular phone switch startup procedure.
Developed web-based internal support tool allowing problem assignment and management.

Intern **Motorola**
Arlington Heights, IL **May 15th, 2000 – August 11th, 2000**
Designed online scheduling software for virtual cellular phone labs allowing allocation of lab time.
Worked on virtual cellular phone switch software design team working to expand functionality.

Intern **Monsanto**
Muscatine, IA **May 11th, 1999 – August 13th, 1999**
Designed Access database for process reports concerning field operation.
Automated Excel tasks using Visual Basic to export statistical data.
Provided company-wide technical support and maintained server backups.

Technician **Derbytech Computers**
East Moline, IL **1996 – 1998**
Serviced computers brought in for service.
Provided technical support over the phone and on-site.