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Education: **Master of Business Administration**
[Iowa State University of Science and Technology](#)

Graduate Certificate in Information Assurance
[Iowa State University of Science and Technology](#)

Bachelor of Science in Computer Engineering
[Iowa State University of Science and Technology](#)

Expected Completion: May 2011

Computer Experience: I have at least 5 years experience with all of the following:

Languages:

Perl, PHP, C, SQL, C++, Java, HTML, JavaScript

Environments:

Macintosh OS, MS Windows, Linux, FreeBSD, *NIX, TCP/IP networking, AppleTalk networking

And Programs:

PostgreSQL, MySQL, Apache, qmail, openLDAP, gcc, samba, netatalk, NFS

I have considerable expertise in Linux, including the design and maintenance of my own distribution — [Zinux Linux](#). Zinux is based on the [Linux from Scratch](#) project, but has been greatly customized and extended for my own requirements. Most significantly, I have created an automatic build system that makes from-source installation of the entire OS a simple and speedy process. Zinux includes a complete set of standard Linux tools, a variety of Internet and network servers, and even a live CD for easy installation and emergency use.

I have also contributed patches for or written several open-source projects, including [clamdmail](#), [qmail-ldap](#), and [dovecot](#), and have completed a variety of unpublished personal programming projects such as a web-enabled, multi-zone, proximity-sensing [thermostat](#).

Work Experience:

July 2002-Present

[Cynic by Trade, IT Services](#)

La Crosse, WI

President

In my sophomore year of college I created a computer consulting company to provide comprehensive technology support to small business. We provide computer sales and service, server and end-user support, and general technology integration service — we try to provide access to the same sort of services that an in-house IT staff would, but without the cost of full-time salaries. In this position I directly manage 1 full-time and 2 part-time employees.

May 2006-Present

[Dice, Inc.](#)

Urbandale, IA

Integration Engineer

As an integration engineer for Dice I performed a variety of programming tasks, including the design and implementation of both internal and external monitoring programs, web spiders to collect job postings and sales leads, and many smaller projects. My work was primarily in Perl, but often included lesser amounts of PHP, HTML, JavaScript and SQL. I have also served as the primary developer for [ClearanceJobs.com](#) and have provide ongoing maintenance and new development for both that site and [JobsInTheMoney.com](#), including a SOAP-based job loading service and batch interface.

June 2005-May 2006

[Palisade Systems, Inc.](#)

Ames, IA

Software Engineer

As a software engineer for Palisade Systems I continued my contributions to the company's line of network security products, including ScreenDoor and PacketSure. I designed and coded many parts of the products' configuration and reporting interfaces in C, Perl, PHP, Flash, HTML and SQL, and assisted with testing and debugging of the products as a whole. I also designed and maintained several data tracking and integration systems for Palisade's internal use in manufacturing, marketing and accounting.