

Daniel C. Eckert

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North Carolina State University

Expected Graduation: Fall 2011
Major: Computer Engineering

Iowa State University

Fall 2007 – Spring 2008
Major: Computer Engineering

William G. Enloe High School

Fall 2003 – Spring 2007
GPA: 4.39 / 4.00

Experience

Cisco Systems, Inc.

Jan. 2009 – Present

Technical Services Security Team Customer Support Engineer (Co-Op) (Jan. 2010 – Present)

Train to use Cisco AAA security technologies (ACS 3/4/5.x, ACS Express, CCA 4.x, NAC Profiler 3.1, RADIUS, TACACS+, 802.1x). Support Microsoft Active Directory and Windows Server interactions with Cisco products. Work with the TAC Security AAA team to resolve security issues in corporate and government networks. Earn Cisco certifications. Create and edit reference documents for equipment and procedures. Train and mentor new co-op students.

Advanced Services Lab Technician (Co-Op) (May. – Aug. 2009)

Earned Cisco CCNA certification. Trained to use advanced Cisco software (IOS-XE, IOS-XR, NX-OS), virtual resources (VDC, VRF, VSS), and datacenter equipment (Nexus, MDS). Helped fulltime engineers test deployments and upgrades for customers (5-50 devices). Documented network topologies with Microsoft Visio. Created and edited reference documents. Trained and mentored new co-op's and high school interns.

Technical Services Lab Technician (Co-Op) (Jan. – Apr. 2009)

Trained to use Cisco software (CatOS, IOS, IOS-XR, NxOS) and equipment (ISR to CRS routers, Cat2K to Nexus7K switches). Deployed and maintained Cisco equipment. Installed MRV 3-phase power management and Ixia traffic generators. Helped fulltime engineers troubleshoot networks for customers (1-15 devices). Created and edited reference documents. Trained and mentored new co-op students.

Hosted Groups Management System

Jun. 2006 – Present

Founder, Designer, Developer

Develop, host, and maintain a web service using AJAX, PHP, and MySQL to manage student-led service club activities for hundreds of members. Double club outreach capacity with online tools that minimize paperwork and management overhead.

Independent Technology Services

Jun. 2002 – Present

Consultant, Designer, Hardware Technician, Programmer, System Builder, Writer

Consult on technology services and maintenance. Design layouts for websites, graphics, and print documents. Assemble and repair computer systems and software. Develop software applications and web services. Create and edit academic and professional documents and presentations.

SAS Institute, Inc.

May 2008 – Aug. 2008

Technical Student, Management of Information Services

Learned to use Java Wicket. Learned company standards and practices. Designed and created data-driven web applications using Java, JSP, MySQL, and Wicket. Created a 25-page technical reference for other engineers to use when learning Wicket. Documented the projects developed during the internship program.

Kingland Systems Corporation

Oct. 2007 – May 2008

Software Engineering Intern

Developed software in a corporate team-based environment using Microsoft Visual Studio 2005, C#, ASP.net, Adobe Flex, JSP, ExtJS. Designed interfaces using AJAX, CSS, Java, JSP, XHTML, ExtJS, GIMP.

Iowa State University

Sep. 2007 – May 2008

Web Application Developer, Financial Aid & Student Affairs (Sep. 2007 – May 2008)

Developed technology standards and new internal software tools. Created a PHP-driven website structure to unify navigation and simplify design. Developed an Intranet application and PHP/MySQL database manager.

Web Application Developer, Food Sciences & Human Nutrition (Sep. – Dec. 2007)

Designed layouts and updated web applications using ASP, CSS, PHP, XHTML. Migrated existing applications from Windows/IIS/ASP to Linux/Apache/PHP.

Leadership

Raleigh Little Theatre

Jan. 2007 – Present

Assistant Stage Manager

Responsible for backstage operations during final rehearsals and performances.

- *Cabaret* (May – June 2009)
- *Cinderella XXV* (Nov. – Dec. 2008)

Deck Crew Chief

Recruited, organized, and trained a team of 10 volunteers to handle backstage operations during final rehearsals and productions. Participated in production meetings with crew chiefs, designers, and staff.

- *Cinderella XXVI* (Oct. 2009 – Present)

House Manager

Responsible for front-of-house operations during productions. Trained and managed 4-12 ushers at each performance and interfaced with audience members

- *Scenes From American Life* (Sep. 2009)
- *Side By Side By Sondheim* (May 2009)
- *Lend Me A Tenor* (Apr. 2009)
- *Bunicula* (Nov. 2008)

Light Crew Chief

Recruited, organized, and trained a team of 4-12 volunteers per show to operate the theatre lighting system during final rehearsals and productions. Participated in production meetings with crew chiefs, designers, and staff.

- *Scenes From American Life* (Aug. – Sep. 2009)
- *Cabaret* (May – Jun. 2009)
- *Lend Me A Tenor* (Mar. – Apr. 2009)
- *Deathtrap* (Sep. – Oct. 2008)
- *Hot Mikado* (Jul. – Aug. 2008)
- *Radio Gals* (Apr. – Jun. 2008)
- *A Raisin In The Sun* (Jan. – Feb. 2007)

Sound Crew Chief

Recruited, organized, and trained a team of 4 volunteers to operate the theatre sound system during final rehearsals and productions. Participated in production meetings with crew chiefs, designers, and staff.

- *Snoopy! The Musical* (Sep. – Present)

Stage Manager

Assisted the Director during auditions and rehearsals. Organized and moderated production meetings with 5-10 staff, designers, directors, and crew chiefs. Managed 10 crew members and 7 cast members at each performance. Legally responsible for safety and well-being of cast, crew, patrons, and theatre at all rehearsals and performances.

- *Our Town* (Feb. – Apr. 2010)
- *Lost In Yonkers* (Jun. – Aug. 2009)

Iowa State University

Sep. 2007 – Oct. 2007

Team Captain, Cyber Defense Competition

Recruited and organized a 4 member team. Designed, deployed, and defended a mixed-environment computer network against attacks by academic, federal, and industry security specialists.

William G. Enloe High School

Aug. 2004 – Jun. 2007

Webmasters Club President (Aug. 2004 – Jun. 2007)

Managed 8-10 members annually. Tutored students on development methods and technologies. Standardized PHP content delivery, managed update of 1,500+ pages to meet new standards.