

Eric La Force

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EDUCATION

University of North Carolina, Chapel Hill, NC Present-May 2009

Master of Science in Computer Science

Clemson University, Clemson, SC May 2007

Bachelor of Science in Computer Science GPA 3.65/4.00

Emphasis in Mathematics

- President's List, Dean's List

WORK EXPERIENCE

University of North Carolina, Chapel Hill, NC Fall 2007 - Present

Research Assistant

- Created a communication framework for a peer-to-peer system of intelligent projectors
- Worked on overall system design of peer-to-peer system
- Created camera image buffer code to support intelligent projector system

Benefitfocus, Charleston, SC Summer 2008

Web Development Intern

- Built a developer tool that tracked the use of Java jar files in their software products.
- Designed and implemented the project from the ground up using Grails and MySQL
- Providing testing of the tool and created documentation for the source code

Bank of America, Charlotte, NC Summer 2007

Intern

- Converted standalone Excel spreadsheets to an AJAX website frontend/SQL backend
- Helped maintain a home grown monitoring tool, both the database and the Java code
- Communicated with users to determine design needs
- Worked with other developers to implement these requests

Note2Note, Clemson, SC Summer 2006

Founder/Web Design and Development

- Designed and developed an online note card system using the Google Web Toolkit
- Implemented website using Java, JavaScript, JSP, MySQL technologies
- Wrote code for user authentication system, created custom data structures
- Developed a Rich Text Editor imbedded in the website using JavaScript

SC Coalition, Clemson, SC Summer 2006 – Spring 2007

Web Developer

- Created, developed, and maintained SC Coalition website, including websites for associated organizations

Clemson Computer Science Department, Clemson, SC Spring 2006

Research Assistant

- Implemented network traffic prediction system with Java, IBM Websphere, and Linux
- Developed prediction algorithms and custom data structures in a team environment
- Additionally created utility applications using Bash scripting

COMPUTER SKILLS & CERTIFICATIONS

Microsoft Office, Photoshop, Python, Perl, PHP, Bash scripting, Flash, Dreamweaver, UNIX, Linux, C, C++, CSS, Java, MatLab, Grails, MySQL, Cisco CCNA, A+