6421 Andsley Drive Raleigh, NC 27609
TEL 919.520.1394 **EMAIL** jwhamilton83@gmail.com
WEB http://www.laydros.net

Jason Hamilton

EXPERIENCE

Software Engineer - Pension Calculation Engine, Fidelity Investments Durham, NC 2009-Current
I am responsible for the pension calculation engine for two large clients. One is built in the Java-based FICO Blaze environment and the other in the C-based Ben XL BDC engine. I implement new functionality at client request, and maintain the engines, including production defects. This work involves maintaining strong relationships with customer facing individuals in the business side to ensure I understand the requirements for complex pension calculations and working with other members of the technical side. The nature of pensions demands that the software and supporting work meets high standards of accuracy, documentation, and security, including government audits.

System Administrator, Co-OP, IBM Durham, NC 2007-2009
At IBM I was in charge of the management and maintenance of the testing lab resources for DataPower development. This included around twenty DataPower XML appliances, often troubleshooting unique issues encountered while testing development firmware. I managed dozens of servers used for developing, building, and testing software. This included Red Hat Enterprise Linux, managed through RedHat Network, as well as Windows Server, and Suse and Ubuntu Linux. I was also responsible for maintaining the internal documentation wiki. I assisted with the execution and testing of functional, system, and regression testing for the DataPower database connection capabilities. I worked with a team rewriting error messages for internationalization support.

Senior Project Coordinator, FedEx Kinkos Raleigh, NC 2003-2007
I managed the workflow of jobs from start to finish. This involved multitasking in a high-pressure, fast-paced environment. I was often responsible for working with customers on large jobs. This involved pre-press setup and design, as well as negotiating turn around times and prices. I worked on the leadership teams of two different top ten stores in the company.

Technical Support, Intrex Internet Services Raleigh, NC 2003-2005
While working in technical support at Intrex Internet I was responsible for helping customers through support issues over the phone. This involved dial-up and DSL issues, as well as problems from the end-user's personal computer. Intrex is a small company so I served multiple roles, including website development in Perl, maintaining server documentation, and troubleshooting hardware problems.

Sales/Technology Supervisor, Office Max Garner, NC 2000-2004

EDUCATION

North Carolina State University Raleigh NC – August 2005 - May 2009
- Bachelor of Science in Agricultural Business Management with a Minor in Computer Science
- 3.1 Grade Point Average
- Selected as one of 50 College of Agriculture and Life Science students for the 2008 "Student Showcase"

Wake Technical Community College Raleigh NC – August 2001 – May 2005
- Associate in Arts

DEVELOPMENT PROJECTS

- Web based Twitter client, using AJAX and PHP to hook into the Twitter API
- Network Administration platform prototype at IBM. Implemented with PHP and HTML/CSS, using XML for transferring data, the system allowed monitoring of servers, appliances, and services on the network.
- DataPower backup system at IBM. Using bash shell script issuing XML SOAP messages. This created an automated method to keep rolling backups of the development and testing DataPowers.
- Colocation customer statistics web interface at Intrex Internet. Developed in Perl with an HTML frontend. This system allowed customers to securely login and access various statistics about their colocation account.
- Find and replace program for Data Structures course. Used a balanced binary search tree to find and replace words in text documents of various sizes, with an emphasis on efficiency.

SKILLS

- C++, Java, C#, PHP, HTML/CSS, AJAX, Perl, Bash scripting, Android API, x86 Assembler
- Linux, BSD, Windows, Mac OS
- Eclipse, XCode, Adobe Photoshop/Illustrator/Lightroom