

Larry C. Reaves
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OBJECTIVE- To obtain a position working on programming, systems administration, IT infrastructure, or high performance computing.

SUMMARY-

Highly motivated recent graduate with 8 years experience in software development, systems administration, and customer interaction. Experienced with Linux, Unix, and Windows networks performing administration tasks. Seasoned application developer.

SKILLS-

- Languages: C/C++, C#, Perl, Python, Ruby, Java, Scheme, Shell scripting
- Frameworks: Ruby on Rails, HTML::Mason, Swing, Gtk+, GObject, Qt
- Databases: MySQL, SQL Sever, MS Access
- Operating Systems: Linux (Redhat, Fedora, Suse, Gentoo, Ubuntu), Unix (Solaris), Windows (98-XP)

ACCOMPLISHMENTS-

- Worked on several projects to create web-based systems using the HTML::Mason Perl framework and a MySQL database.
- Created software currently in use at the Moundsville, WV Police Department to track tickets/citations from initial issue through fine payment using Ruby on Rails.
- Wrote a program for keeping track of a student's grades that runs on a Sharp Zaurus (Linux based PDA). This program is available at <http://grades.sourceforge.net>.
- Improved usability of a data inspection tool used by the FBI.

PROFESSIONAL EXPERIENCE-

Software Developer- Innovative Management & Technology Services- Summer 2008

- *Wrote software in Perl, Java, and Visual Basic to assist with the operations and maintenance of the FBI's N-DEx database, including client side, server side, and web application code.*

Programmer/Network technician- Moonshine Computer Services- 2002-2005, Summer 2007

- *Setup and maintained several small business networks*
- *PC troubleshooting/repair*
- *Built PCs*
- *Application Development*

Programmer- Rose-Hulman Ventures- 2005-2006

- *Designed and implemented a custom GUI design in C using Gtk+*

Data Entry/Inventory Management- Discount Parts Exchange- Summers, 2002-2004

EDUCATION-

Rose-Hulman Institute of Technology, Terre Haute IN

B.S. Computer Science and Mathematics, 2009

Relevant Courses:

- Computer Architecture I & II, Databases, Operating Systems, Design and Analysis of Algorithms, Theory of Computation, AI, Parallel Computing, Operations Research, Graph Theory, Software Requirements. and Specifications., Software Project Management
- CCNA1-4 (John Mashall High School, Glen Dale, WV)

References available upon request