

## OBJECTIVE

To obtain a senior-level back-end LAMP (Linux/Apache/MySQL/Perl, emphasis on Perl) developer position

## SUMMARY

<i>Strong</i>	Perl, MySQL, Apache, mod_perl, JavaScript, HTML, C, shells	<i>Languages</i>
<i>Limited</i>	C++/C#, Java, Microsoft Office C# API, Lotus Notes Java API	
<i>Strong</i>	Fedora Core, CentOS	<i>OS</i>
<i>Limited</i>	Ubuntu, RedHat, Sun Solaris, HP-UX, Windows	

## EMPLOYMENT

**Autonomy / Interwoven / Discovery Mining, San Francisco, California** 01/2007  
- Present  
*Sr. Developer, E-Discovery Services*

Development of distributed e-Discovery document processing cluster (hundreds of machines, millions of documents, billions of images), with focus on speed, precision, robustness, scalability

Projects: De-duplication (content, custodian, family, email family), file type identification, conversion and meta-data collection of *any* document to Unicode text and TIFF/PNG, bates/attribute stamping; MySQL table and index setup and query optimization (hundreds of processes hitting tables with millions of rows); Perl/MySQL/Linux core with Linux and Windows daemon services, web-based (Apache/CGI/Perl/PHP) control gateway

Environment: Perl, MySQL, Apache, Linux, C/C#/Java, Stellent/KeyView, Windows, VMware

Notes: recipient of the Sky Bonus Award

**Friend Finder, Palo Alto, California** 06/2004  
- 12/2006  
*Sr. Developer / Analytics, World's largest on-line personals portal, with over 20 million members*

Back-end development in a multi-server LAMP environment, focus on optimization/maintainability

Projects: maintained large portions of FF internals (authentication, member matches, search, galleries, forums, chat); developed internal analytics portals (reports on hardware/software/resources use, identification of problem areas, site usage, monetary conversion, etc); developed debug framework with web UI to analyze bottlenecks; part of the abuse team (flag spam and abusers - tens of millions of members, hundreds of millions of messages); breakthru.com back-end development (white-list-based email service, sendmail SMTP with custom Perl validation and rejection, integrated into other FF sites with storable and MySQL back-end)

Environment: Perl, MySQL, Apache (CGI/mod\_perl), multi-lingual multi-site template-driven web content

**FedEx Express, Operations Research Department, Memphis, Tennessee** 01/1994  
- 03/2004  
*Sr. Technical Advisor / Scientific Programming, Courier Route Planning, Web Development, GIS*

Massive airbill information data collection: multiple data sources (real-time and batch), multiple delivery areas; NavTech and GDT US-wide street-level maps

Projects: FedEx/USPS reporting application (PTM); Customer address clean-up and geocoding application (SAGA); Real-time airbill delivery information system (EASI); many others, including departmental web server (content, web and system administration and CGI programming)

Environment: Perl, C, Apache (CGI/mod\_perl), MySQL, shells/awk/sed, RedHat, Solaris/HP-UX, ESRI Arc/INFO AML

Notes: recipient of the Five Star Award and multiple Bravo Zulu awards

## EDUCATION

**University of Memphis, Memphis, Tennessee** 12/2000  
Master's Degree of Science in Computer Science

**Christian Brothers University, Memphis, Tennessee** 1992  
- 1995  
Bachelor's Degree of Science in Computer Science, Minor in Mathematics

**Kharkov Polytechnic Institute, Kharkov, Ukraine** 1989  
- 1992  
Completed 2.5 years toward Bachelor's Degree of Science in Industrial Electronics