

CREEDE LAMBARD
1515 N. 150TH ST.
SHORELINE, WA 98133
clcareer@lambard.net

EDUCATION

University of Illinois Urbana/Champaign, Urbana/Champaign, IL
Linux System Administration certificate

North Seattle Community College, Seattle, WA
Network Technology certificate

**TECHNICAL
SUMMARY**

Programming & System Administration

- Linux/Unix, Windows 7/Windows XP, Macintosh OSX, Linux/Windows/Mac system configuration & administration, Microsoft networking/Samba, Perl, Python, bash shell scripting, Windows batch scripting, HTML/HTTP/CSS/CGI, SMTP/Postfix, TCP/IP, SSH/PGP/GPG, XML, SQL/MySQL, Amazon EC2, Various languages, utilities and tools.

**PROFESSIONAL
SUMMARY**

Computer Programmer/System Administrator

- 12+ years experience with Linux/Unix (including MacOS X) and Windows
- 12+ years Perl programming – system automation, CGI, OO
- System setup, maintenance and administration
- TCP/IP networking and utilities (ping, traceroute, DNS, DHCP, Samba)
- Postfix setup including virtual hosting, virus/spam checking & removal
- LAMP programming – Apache, HTML, HTTP, CGI, CSS, XML
- SSH/PGP/GPG
- Amazon EC2 setup

**PERSONAL/CONSULTING
PROJECTS**

- Created a Twitter news stream (@NSMNewsTicker) for NewStand Media using Perl, MySQL and the Twitter API.
- Created an EC2 instance as a server for NSMTicker.com: Ubuntu Natty server with MySQL, SSH, byobu, emacs, joe, Apache, PHPMyAdmin and numerous Perl modules as well as common GNU/Linux utilities.
- Created email setups with Postfix, Courier-IMAP, Amavis, ClamAV, SquirrelMail and virtual domain support for places like vashonhwy.org, lambard.net, nsmticker.com and penguinsinthenight.com.

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- Contract/temporary web programming, word processing, Excel spreadsheet maintenance/macros and similar services for clients like EBASCO, Seattle/King County Department of Public Health and King County Department of Adult Detention.

EXPERIENCE

2003 – 2011

Microsoft
Redmond, WA

Builder (2007–2011)

- Converted substantial portions of a 480K makefile from nmake functionality to Perl scripts, enhancing maintainability, readability and extensibility.
- Wrote substantial parts of the Windows private build system using Perl and C#
- Built several branches of the Windows source tree.
- Performed forward and reverse integrations.
- Analyzed build breaks and suggested potential fixes to the developers involved.
- Mentored co-workers on Perl coding and best practices.

Work with Microsoft through Volt included:

Developer Division (DEVDIV) (2006–2007)

- Helped to write an automated build system for VS2008 in Perl.
- Performed regular builds of Visual Studio 2008.
- Performed troubleshooting on builds and integrations.

Builder, Windows Shell (2005–2006)

- Performed daily builds for several sub-branches of the Windows Vista source tree.
- Performed forward and reverse integrations into/from these branches.

Builder, Macintosh Business Unit (MACBU) (2003–2005)

- Monitored daily builds of Microsoft Macintosh products, including Office and Virtual PC.
- Performed troubleshooting and made improvements to the build system (a Perl script running in MacOS X Panther and Tiger and interfacing with Windows-based source control systems).
- Maintained a lab of 16 Macintosh G4 servers running MacOS X Panther and, later, Tiger.
- Maintained an internal web server for the team.
- Wrote web-based status utilities using Apache on OS X and CGI scripts written in Perl

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2001 – 2002

Cobalt Group
Seattle, WA
Developer

- Converted Cobalt's Daimler-Chrysler Five Star Dealer system for use in Canada. Consulted on French internationalization issues.
- Wrote a VIN (Vehicle Identification Number) parser in Perl for company use.

2000 – 2001

Reynolds and Reynolds
Seattle, WA
Senior Developer and System Administrator

- Created and maintained a Perl-, XML- and SQL-based system to match customer inquiries to auto dealerships at the core of a \$10,000,000/year partnership with MSN Carpoint. Wrote server and client applications in Perl and bash.
- Maintained two Linux-based mail (qmail), web (Apache) and ftp (wuftpd) servers.
- Performed security audits and updates on Linux servers.
- Trained and mentored staff in Perl and CGI programming.

1996 – 2000

Volt
Client: RealNetworks
Seattle, WA
Software Development Engineer in Test, Core QA Group (1999–2000)

- Maintained a Python-based automated system designed to test nightly builds of RealServer.
- Created similar system for nightly builds of RealProxy.

Client: Microsoft
Redmond, WA
International Build Architect, Macintosh Business Unit (MACBU) (1996–1999)

- Created and maintained an automated system using Perl and Userland Frontier to build and verify German and Japanese versions of Microsoft Internet products for Macintosh (Internet Explorer, Personal Web Server, Outlook Express) and Windows (Microsoft Chat).
- Maintained a Windows NT server running Services for Macintosh and source control database (SLM).

1996

Keane Inc.
Seattle, WA
Senior Technical Support Representative

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- Mentored front-line technical support representatives.
- Handled support calls, customer escalations and callbacks.
- Trained current and prospective employees in Windows 95 architecture and troubleshooting techniques.

1993 – 1995

Illuminati Online
Austin, TX

- Programming and administration (chat room/MUD) for an Internet service provider.

1983 – 1991

Steve Jackson Games
Austin, TX

- Computer support and training for 25-employee publisher.
- Wrote and edited manuscripts for publication.