

# DANIEL P. NOÉ

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## EDUCATION

- **Bachelor of Science in Computer Science** – University of New Hampshire, Durham, NH  
*Expected Spring 2008*
  - ◊ Advanced coursework: Assembly Language, Operating Systems, Storage and Storage Area Networks

## EXPERIENCE

- **Software Engineer** – Lamprey Networks, Durham, NH  
*June 2006 – Present*
  - ◊ Designed and implemented network device test algorithms in C#, using Visual Studio.NET
  - ◊ Assisted framework and library development and debugging for a network standards compliance test tool
  - ◊ Maintained XSLT and XSL-FO transforms for Test Description Documents
  - ◊ Developed an internal test suite for company software core libraries
  - ◊ Assisted in Linux porting and QA for an iWARP and InfiniBand test tool
  - ◊ Represented company at DLNA Plugfest (Portland, OR) and Open Fabrics Alliance Interop Event (UNH-IOL)
  - ◊ Contributed to a growing company's IT knowledge base
- **Web Application Developer** – Lamprey Networks Downloads Website, Independent Contract  
*July 2007*
  - ◊ Designed and implemented a downloads web application using Python with Django
- **Computer Specialist** – Xemed LLC, Durham, NH  
*Summer, 1995 – May, 2006*
  - ◊ Assisted in the maintenance of a QuickBooks accounting system
  - ◊ Maintained Windows and Mac OS X Systems for a Scientific Computer Environment
- **Systems Administrator** – UNH Nuclear Physics Group, Durham, NH  
*Spring 2004 – Spring 2006*
  - ◊ Assisted in maintaining a mixed network of Windows, Mac OS X, and Linux systems.
- **Technician** – Microtime Computers, Amherst, NH  
*Summer and Fall 2003*
  - ◊ Worked as a DSL installer and technical support technician
  - ◊ Worked as an in-shop and on-site technician for hardware and software troubleshooting on PC and Mac architectures
- **Systems Administrator** – [isomerica.net](http://isomerica.net), Newmarket, NH  
*2000 – Present*
  - ◊ Administered and maintained a Linux mail, web, shell, DNS, IRC, Jabber server

## SKILLS

- **Computer Languages**

- ◊ Proficient in C, C#, Java, C++, Python, L<sup>A</sup>T<sub>E</sub>X, XML
- ◊ Familiar with Perl, SQL, Ruby, XSL, x86 Assembly Language, Standard ML

- **Tools and Systems:**

- ◊ Proficient in HTTP, UPnP, Apache, BIND, Postfix, MySQL, CVS, Subversion, Mercurial, VIM, Visual Studio.NET
- ◊ Familiar with OpenLDAP, OpenSSL, Windows Advanced Networking, Django, Ruby on Rails, iSCSI, iWARP

- **Operating Systems**

- ◊ Linux (Gentoo, Red Hat, and Debian/Ubuntu)
- ◊ Mac OS X
- ◊ Windows 98/2000/XP

- **Miscellaneous**

- ◊ Ability to learn new skills quickly and enthusiastically
- ◊ Strong writing and clear communication skills

## ACTIVITIES AND INTERESTS

- **Academic and Professional Interests**

- ◊ Communications and Networking, IPv6
- ◊ Operating Systems
- ◊ Storage and Storage Management, Networked Storage
- ◊ Open Source Software
- ◊ Optimization

REFERENCES ARE AVAILABLE ON REQUEST. MEMBER ACM.