Brian Cullinan

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Education: Northern Arizona University, Flagstaff, AZ
BS in Computer Science, Fall 2010

Advanced Courses:

Distributed Systems	Embedded Systems
Enterprise Web Computing	Compilers
Advanced User Interfaces	Virtual Worlds
Computer Security	Data Mining

Employment: **2007-2010   CEFNS-IT Help Desk**
Managed a call center for maintaining staff and faculty computers. Phone support to students and employees for one of the largest schools on campus which encompasses Mathematics, Natural Sciences, and Engineering.

2008-2009   KJAK Engineer
Designed and wired the student run radio station KJAK on NAU campus. Built a fully featured website based on Drupal technology complete with "Now Playing" and RSS show feeds. Managed a broad set of audio/visual equipment such as DAs, voice processors, and broadcasting automation servers, used by the station on a daily basis.

2006-2007   RP-S Developer
Co-owner of the web-development start-up company. Implemented visual styles and created full back-end content management systems. Created libraries for authenticating credit card transactions through the PayPal API. Configured and added functionality to robust Customer Relation Managers such as SugarCRM. Clients include nybeauty.com, jambonie.com, azradiologyrn.com, and botnickchevrolet.com.

2006-2006   IT Department Assistant at National Sign Systems
Manage server equipment and repaired/debugged departmental computers. Organized office by keeping track of software version information, rewiring equipment, setting up new equipment to make the office more efficient and productive. In spare time did research for new IT technology and other departments.

2005-2006   Resnet Employee
Resolved computer problems for students on campus and provided technical services such as spyware/malware removal, network access requirements, hardware compatibility and system upgrades. Resolved software, hardware, and network access problems over the phone daily.

Earlier Employment
I have been working since I was 15, mostly in customer service. This has been great experience working with different types of employers and business structures. As a young adult did many free-lance jobs setting up computer equipment and building new systems for neighbors and employers. I assisted the IT staff in high school, and provided my teachers with technical support in class.

Computer Experience:	**Systems:** Windows, Windows Server, Linux, Unix, Mac OS X **Software:** Adobe Dreamweaver, Microsoft Office, Visual Studio, VIM, Apache2, Bind9, Postfix, Samba, Active Directory, IIS **Languages:** Visual Basic 6.0, Visual C++, Visual Basic .Net, C# .Net, Java 4/5/6, PHP 4/5, MySQL, Javascript, Regular Expressions **Technologies:** SQL/No-SQL databases, LDAP, xHTML/W3C standards, OWASP, AJAX/JSON, jQuery, CMS, CRM
References:	**Alex Markov**, RP-S Owner and CEO, (914) 620-5319 **Marcus Bryan**, National Sign Systems, Inc. IT Director, (800) 544-6726 **Pete Gomersall**, CEFNS-IT Director, (928) 523-6877
Interests:	Participated in the NAU chapter of ACM by planning and executing activities and providing technical support for their server and club computers Running my own web-server and blog (www.bjcullinan.com) Web design and digital media Writing my own media server (www.monolithicmedia.org) Electrical engineering and micro-controller programming