

brian cullinan

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employers

EPIC Research &
Diagnostics
Software Developer
2011

CEFNS
IT Help Desk
2007-2010

KJAK
Engineer
2008-2009

RP-S
Co- Owner, Developer
2006-2007

education

Northern Arizona
University
Flagstaff, AZ

experience

Implemented a development server complete with Hyper-V and dedicated database and web servers

Implemented a new network policy using Active Directory and Group Policy

Developed clinical trial software for collecting 1,000 different data points using .Net

Managed a call center which maintained staff and faculty computers

Provided phone support to students and employees for the Mathematics, Natural Sciences and Engineering schools on the Northern Arizona University campus

Designed and wired the student-run radio station KJAK on NAU campus

Built a fully function website based on Drupal technology, complete with "Now Playing" and RSS show feeds

Managed a broad set of audio/visual equipment such as distrubitive amplifiers, voice processors, and broadcast automation servers

Implemented visual styles and created a full back-end content managagement system for the start-up web development company

Created libraries for authenticating credit card transactions through the PayPal API

Configured and added functionality to the robust customer relation management system SugarCRM

advanced courses

Distributed Systems
Enterprise Web Computing
Advanced User Interface

BS. Computer Science
Fall 2010

Computer Security
Embedded Systems
Compilers
Virtual Worlds
Data Mining

computer experience

Systems

Windows, Windows Server, Linux, Unix, Mac OS X

Software

Adobe Suite, Microsoft Office, Visual Studio, Powershell, Apache2, Bind9, Postfix, Samba, Active Directory, Group Policy, IIS

Languages

C#, .Net, Visual Basic, C++, PHP 4/5, Java 4/5/6, MySQL, SQL Server, Javascript, Regular Expression, Powershell, Bash

Technologies

SQL/No-SQL databases, LDAP, HTML5/CSS3, AJAX, jQuery, CMS, CRM, OWASP, Wireshark, NMAP

references

Available on request

interests

Hosting my own website and web-applications

Writing an open-source media file server www.monolithicmedia.org

Vested interest and experience in web design, digital media, electrical engineering, and micro-controller programming

Network security and participating in security conventions;
DefCon/B-Sides