

Cameron Villers

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SUMMARY

IT professional with experience in software development, IT operations, and media technology. Particular experience in systems development and integration using Microsoft technologies. Significant knowledge of database development, web application development, and systems administration. Strengths include strong interpersonal, communication, and analytical skills.

TECHNICAL EXPERTISE

- **Languages:** Python, Perl, C#, SQL, C++, Java, JavaScript
- **Technologies:** Win32, ASP.NET (with MVC), NHibernate, AngularJS, ExtJS, MSBuild

WORK EXPERIENCE

- **Software Developer**, RIMES Technologies Corporation Dec 2013 – Present
 - ◊ Developed software supporting the company's internal infrastructure and processes.
 - ◊ Implemented new software and improved and maintained existing products using C#, Perl, Python, T-SQL, and C++.
 - ◊ Managed implementation and deployment of the Python language company-wide.
 - ◊ Led development on a systems integration project with a major client.
 - ◊ Worked closely with other teams to enhance software and troubleshoot companywide process issues.
- **Software Developer**, BlueSky ETO (contractor) Jan 2013 – Nov 2013
 - ◊ Developed custom marketing and web-to-print integration solutions for clients.
 - ◊ Assisted in systems integration of third party products.
 - ◊ Coordinated and performed regular releases of products to clients.
 - ◊ Touched all aspects of web application development, using ASP.NET, T-SQL, jQuery, and AngularJS as necessary.
- **Research Assistant**, University of Hartford, Department of Computer Science Sep 2008 – Mar 2009
 - ◊ Joint project with the acoustics engineering program (part of the Department of Mechanical Engineering).
 - ◊ Assisted in the development of C++ programs which analyzed audio samples as part of a research & development project for a pharmaceutical firm.

PERSONAL PROJECTS

- **Web content management system** Nov 2009 – Apr 2013
 - ◊ Developed a web content management system using ASP.NET MVC and ExtJS, backed by SQL Server, for use by the University of Hartford's Student Television Network.
 - ◊ Initially developed during undergraduate years, with occasional maintenance and consulting thereafter.
- **Twitter "bot" framework** 2012
 - ◊ .NET framework used for simplifying the creation of automated programs which use the Twitter API.

OTHER EXPERIENCE

- **System Administrator**, University of Hartford, Department of Computer Science Sep 2008 – Jan 2013
 - ◊ Maintained Windows, Linux, and Solaris servers and clients.
 - ◊ Implemented new technologies such as Nagios monitoring, a Zimbra mail server, and VMware virtualization.
 - ◊ Oversaw migration to Windows 7 and Windows Server 2008 and 2008 R2.
 - ◊ Made purchasing and hiring recommendations and trained new hires.
- **Studio Engineer**, University of Hartford, Television Studio Apr 2009 – Dec 2012
 - ◊ Responsible for maintaining and ensuring day-to-day functionality of the university's television studio.
 - ◊ Assisted in specifying new purchases.
 - ◊ Assisted in day-to-day studio operations such as productions and video editing as necessary.
 - ◊ Assisted in building and operating live productions as necessary.
 - ◊ Acted as a liaison and support staff to external production companies which rented the studio.
- **Broadcast Engineer**, University of Hartford, Student Television Network Sep 2008 – Dec 2012
 - ◊ Operated and maintained broadcast media facilities in the station's office, edit suites, and studio.
 - ◊ Managed Active Directory, Microsoft Exchange, networks, and other IT systems.
 - ◊ Implemented a new content management system for the station's website using ASP.NET.
 - ◊ Served as the station's chief engineer 2009-2010 (elected) and director of IT 2009-2011 (appointed).

EDUCATION

University of Hartford, West Hartford, CT Dec 2012
B.S. in Computer Science