
Education	Drexel University ▪ Bachelor of Science in Computer Science; Expected Graduation: June 2005 ▪ Honors Program, GPA 3.65; AJ Drexel Scholarship; National Honors Society (Phi Eta Sigma)	Philadelphia, Pa
Work Experience	Cross Current Corporation – http://www.crosscurrent.com .NET Developer	New Hope, Pa September 2003 – August 2004
	▪ Worked in a team environment with project managers, developers and software testers developing a multi-tiered distributed crime reporting application for the Pennsylvania State Police using Microsoft's .Net technology (including ASP.Net, C#, and .Net Remoting). ▪ Developed an asynchronous service to extract, validate, and submit UCR crime data to the State, and create user notifications based on acceptance or rejection of that data. This involved validation of 90 variables against over 400 interrelated rules, transformation of the data into valid UCR documents, and the reliable submission of these documents to an internet FTP server. ▪ Worked directly with Quality Assurance personnel to find and resolve bugs and usability issues. ▪ Redesigned the official product logo and splash screen.	
	Pliner Solutions – http://www.pliner.com Internet Developer	Willow Grove, Pa September 2002 – March 2003
	▪ Worked directly with clients to develop and maintain dynamic database driven websites using ASP.Net in conjunction with Microsoft SQL Server and Oracle databases. ▪ Maintained the Metrodate.com photo system, involving photo cropping and quality adjustments using Adobe Photoshop, as well as provided full end user support via e-mail. ▪ Converted a large scale real-estate development website from ASP to ASP.Net including database and source code optimization, creation of a custom server-side plug-in for dynamic generation of PDF documents, updated user authentication and security systems, web-based administration of the database, and improved the site's design for easier use. ▪ Designed custom graphics, icons, and webpage layouts using Adobe Photoshop.	
	Galaxy Scientific Corporation – http://www.galaxyscientific.com Engineering Assistant	Warminster, Pa September 2001 – March 2002
▪ Built real-time GPS/DGPS data parsing & analysis applications in C/C++ to input raw data in both Motorola Binary & NMEA formats over a serial port for creation of satellite activity reports. ▪ Developed an administrative tool for Galaxy's VTrack system to configure client application rights, as well as a custom data encryption algorithm to ensure the system's security. ▪ Assisted in development of Computer Based Training (CBT) systems in both executable and web-based formats, for a variety of government agencies.		
Video Impact Productions Freelance 3D Modeler		Santa Barbara, Ca Winter 1998 – Spring 1999
	▪ Created three-dimensional digital models of varying complexity for use in corporate presentations. This job was conducted over the internet.	
Computer Skills	<i>Languages:</i> C/C++, C#, Java, ASP.Net, Perl, PHP, XML, XSLT, SQL, DHTML, JavaScript, CSS, WinAPI <i>Databases:</i> Microsoft SQL Server, Oracle 10g, MySQL, Microsoft Access <i>Web Servers:</i> Apache, Microsoft IIS <i>Operating Systems:</i> Microsoft Windows 2k/XP, Mandrake Linux, FreeBSD <i>Software:</i> Microsoft Office 2003, Avid MCEExpress, Newtek Lightwave3D 5.6, Homesite 5.0, Adobe Photoshop, Image Ready, Premiere, PageMaker	
Activities	Temple University ▪ 3d Animation Summer Workshop, 1999	Abington, Pa
	Cinekyd Enterprises, Inc. ▪ Visual Effects Class, 1995-1998	Willow Grove, Pa
WebPage	http://www.dan-smith.net – personal webpage, graphics portfolio, and software project details.	