Llewellyn Lafford
Systems Software Engineering Manager
LaffordTech@gmail.com

CORPORATE SUMMARY

2008–Present	**Zapix ClearCode**	**Penn Yan, NY**	Engineering Director
1999–2007	**Upoc Networks / Dada USA**	**NYC**	Vice President of Engineering
1997–1999	**Dreyfus Corporation**	**NYC**	Internet Development Client-Server Engineer
1995–1997	**SmartServ Online**	**Stamford**	Director of ADSI & VRU Development
1995–1999	**New York City Department of Correction**	**NYC**	Inmate Telephone System VRU Consulting Engineer
1990–1995	**Digital Equipment Corporation**	**NYC**	Software Principal Engineer
1985–1990	**PBS / Security Pacific Software Services**	**NYC**	Senior Software Analyst

TECHNOLOGY EXPERIENCE

Web / Internet	HTML/HTTP, DHTML, CSS, JavaScript, Java J2SE, JSP, PHP, Perl, XML, SOAP, ASP. Servers: Apache, Netscape, IIS, Spyglass; Resin, Tomcat
Cellular Wireless	Network systems integration; SMPP protocol programming, WAP, J2ME, BREW
Telephony	NMS and Dialogic APIs on Solaris, Netware, NT Intel/Alpha and DOS Text-to-speech: ScanSoft, Lernout & Hauspie, Centigram Speech recognition: VCS Protocol-level: Voice T1, ISDN PRI, Bellcore ADSI
Databases	Oracle, MySQL, Sybase, RDB
Tools	Project Management: MS Project, Word, Excel, Enact, Visio, PowerPoint, TestTrack Production: Photoshop, Homesite, Waveform Sound Editors Programming: Visual Studio, Eclipse, SQL, Toad, vi, J++, UML
UNIX	Solaris, SCO, Ultrix: Java J2SE, C/C++, Shell, OSF/Motif
Windows	NT Intel & Alpha: Java 2 SE, C/C++, VB, DOS/Assembly
VAX / VMS	C, DCL, X-11, OSF/Motif, DECwindows, UIL, SQL, BLISS
Patent	US 20050015443 - Personal message delivery system, for Upoc, Inc.

EDUCATION & TRAINING

NYU School of Continuing and Professional Studies	Advanced Core Java 2 SE, JDK 1.5
Edward Tufte	Presenting Data and Information
Dreyfus EDS Inteq	Engineering Project Management; Data Modeling and Relational Data Design
Digital Educational Services	C++ Object Oriented Design; Forté 4GL; Windows NT C; ULTRIX C; DECwindows Programming; OSF/Motif User Interface Design; Engineering Project Management
Parsons School of Design	Architectural Design
Hobart College	B.A. double major: Studio Art & Music Composition