

Andrew Stott, CISSP

Objective Join a market-leading company, where I will both utilize and improve my Information Security & Architecture expertise to provide revolutionary solutions.

Education **Illinois Wesleyan University** 1997-2001 Bloomington, IL

- Dual degrees in Computer Science (BS) and Music Performance (BA).
- Extensive study of programming (C/C++, Java, PHP) and Web-related technologies.

Experience **Senior Security Engineer / SE**

June 2005-present FishNet Security Chicago, IL

- Provide pre-sales, post-sales, and implementation engineering support. Focus on FishNet Security services, consulting, and FishNet partner product portfolios.
- Provide consultation services for clients on topics such as Security Architecture, Application Security, Network Security, Wi-Fi, and Identity Management.
- Perform web application assessments and network/host vulnerability assessments.
- Conduct application security training as part of FishNet Education Service offerings.
- Blue Coat, Check Point, Crossbeam, Entrust, F5, Fortinet, Infoblox, ISS, Juniper, McAfee, Nokia, Palo Alto, PGP, Proofpoint, Qualys, RSA, Secure Computing, Sourcefire, Watchfire, Websense, and other FishNet partners' products.
- <http://www.fishnetsecurity.com>

Information Security Engineer

August 2003-June 2005 United Airlines Elk Grove Village, IL

- Support security infrastructure for United Airlines' global operations and E-Commerce initiatives, including firewalls, employee & B2B VPNs, Wi-Fi, user authentication, access control, anti-virus, URL/content filtering, and web technologies.
- Evaluate, recommend, and implement new technologies such as Wi-Fi, SSL VPN, Application Security, Identity Management, Strong Auth, and Email Security solutions.
- Perform server vulnerability assessments and web application code audits.
- Daily use of Novell eDirectory/iChain, Check Point, Java/J2EE, SmartFilter, Crossbeam, Infoblox, Wi-Fi, AirDefense, Nessus, Solaris, HP-UX, Red Hat Enterprise Linux
- <http://www.united.com>

Founder / Lead Developer

1999-present Stottsan Digital Media Chicago, IL

- Founded digital media firm specializing in web design, development, and hosting.
- Configuration of domains, servers, networks, security, and applications.
- Manage day-to-day development, support, and operations of the firm.
- Daily use of Apache, MySQL, Ruby on Rails, PHP4, Postfix, Qmail, Cacti, MRTG, DNS, Squirrelmail, Snort, Plesk, Red Hat Enterprise Linux, and Mac OS X
- <http://www.stottsan.com/>

Intranet Developer / Architect

May 2001-August 2003 United Airlines Elk Grove Village, IL

- Support and maintain United Airlines' corporate Intranet (SkyNet).
- Architect and implement a High Availability infrastructure for the Intranet site utilizing F5 load balancers, iChain authentication front-end, MC ServiceGuard, iPlanet/WebLogic.
- Evaluate and implement new corporate employee portal to integrate with existing UAL Intranet, technology, infrastructure, and backend legacy systems – WebLogic Portal Server
- Lead information architecture portion of complete redesign of UAL Intranet site. Template design/support and JSP/servlet programming of required new functionality.
- Develop and maintain UAL corporate Intranet crisis site following the incidents involving UA93/UA175. Develop alternate version of Intranet for employees placed on ANP status.
- Migrate Intranet site and related web applications to eDirectory/iChain security architecture.
- Daily use of JSP, Servlets, Perl, CGI, iPlanet 6.0, WebLogic Server 7.1, WebLogic Portal 7.1, HTML, JavaScript, and HP-UX 11.0/i

United Airlines PeopleSoft E-Services Team Intern

Summer 2000 United Airlines Rolling Meadows, IL

- Develop and implement Intranet-based PeopleSoft training site.
- Assist in development of UAL Employee Portal Prototype using JavaScript/DHTML.

Webmaster and Administrative Assistant

1997-Summer 2000 North Central Regional Educational Laboratory Oak Brook, IL

- Developed, implemented, and maintained 3 complete websites.
- Implemented online registration and information updates, including a new database model that streamlines data entry and retrieval and allows for more accurate record keeping.
- Worked with Perl-based CGI, UNIX/IRIX servers, and idea exchange software solutions.

Alumni Webmaster

1997-2001 Illinois Wesleyan University Bloomington, IL

- Developed, implemented, and maintained University's Alumni Website.
- Added online information update form and web forums.
- <http://www.iwu.edu/~alumni/>

Skills

Certifications: CISSP, Juniper JNSS-S & JNSS-R, Proofpoint "Demo Ready" & "Eval Ready", SonicWALL CSSA Professional for Secure Remote Access, Websense Content Protection Suite

Languages: C/C++, Java, JSP, JavaScript, PHP, Ruby, HTML, Perl/CGI

Technologies: A10, Apache, Blue Coat, Check Point, Crossbeam, Entrust, F5, Fortinet, Infoblox, ISS, Juniper, McAfee, MySQL, Nokia, Novell iChain/eDirectory, Palo Alto, PGP, Proofpoint, Qualys, RSA, Secure Computing, Snort/Sourcefire, Watchfire, Websense, Wi-Fi

OS: Mac OS 9/X, Windows 95/98/NT/XP/2000, Linux (RHEL / Fedora), Solaris 10, Check Point SecurePlatform, JUNOS, ScreenOS

Hardware: Desktops/Servers, Mac, Juniper, Crossbeam, Networking/Security

Honors: Dean's List, Presidential Scholar, Gamma Upsilon Media Honor Society