

# Andrew Stott, CISSP

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**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.
- Aruba Networks, Blue Coat, Check Point, Crossbeam, Entrust, F5, Fortinet, Infoblox, ISS, Juniper, McAfee, Nokia, Palo Alto, PGP, Proofpoint, Q1 Labs, Qualys, RSA, Secure Computing, Sourcefire, 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 Stotts 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.stotts.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.

### **Skills**

*Certifications:*      CISSP, Aruba Networks ACMA, Juniper JNSS-SSL, JNSS-FWV, JNSS-IDP, JNSS-EX & JNSS-MMX, Proofpoint, Q1 Labs QRadar, 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, Aruba Networks, 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