

## Andrew C. Lunde

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### Modus:

Develop integrated back-end/mobile solutions that provide an effective, efficient, convenient and compelling user experience.

### Programming Languages:

C, C++, C#, Objective C, VB, J2ME, ActionScript, Assembly, ColdFusion, PHP, ASP, JavaScript, CGI, Perl, Shell, T-SQL(stored procedures), SQL, Ruby.

### Operating Systems:

Win200x, WinXP, 8+ years Linux (RedHat, Debian, embedded on various chipsets) Unix(Solaris, AUX, Irix), Mac (OSX and OS9), DOS, IOS (Cisco Routers), IOS (Cisco Routers)

### Protocols/Services/Applications:

HTTP, HTTPS, SMS, CSS, XML, Ajax, SOAP, XML-RPC, SMTP, POP3, IMAP4, S/MIME, DNS, DHCP, BootP, LDAP, SSL, CVS, SaMba/NetBIOS, NFS, FTP, NetATalk, IRC, Apache, IIS, Boa, MySQL, mSQL, Microsoft SQL, Access, Oracle, Sybase, SQLBase, SQLite, flat file, SendMail, Mailing List, iMail, Microsoft Exchange

### Recent Projects:

[www.littlebigbrother.com](http://www.littlebigbrother.com): Internal project using iPhone native application as well as various other sources to passively gather time information and automatically format it for import into QuickBooks. The far reaching goal is to use it as a basis for a more comprehensive attention tracking and management system.

[www.quotejuice.com](http://www.quotejuice.com): Developed a web 2.0 site for Individual health insurance plan quoting and comparison using CakePHP MVC framework and CURL for webscraping.

[www.ingen.bs](http://www.ingen.bs): Built an international pet DNA testing site and inventory control system. Offshore hosting and international credit card handling and integration.

[www.orderite.com](http://www.orderite.com): Working on a project to repurpose a dedicated wireless touchscreen device for more generalized information and education content delivery.

[www.charlestonrealtors.tv](http://www.charlestonrealtors.tv): Built an interfacing system between a traditional MLS system and a cable TV production system to allow Real Estate agents to show their listings on TV. Using CakePHP framework (similar to Ruby On Rails) and custom interfacing code.

[www.fandrivemedia.com](http://www.fandrivemedia.com): Built a system based on customized Drupal CMS to allow seamless experience between online, embedded, and mobile use of sports event gaming activities.

[www.pawsitiveid.net](http://www.pawsitiveid.net): Created a custom inventory control system to track, invoice, and fulfill pet DNA testing using CakePHP, custom code, and Zen Cart open source shopping solution.

[www.blueheat.com](http://www.blueheat.com): Using J2ME, created a TCP based messaging layer for cell phone and Internet usage to allow for multi-user games across the platforms.

[www.computaught.com](http://www.computaught.com): This project involved creating a C# .NET content management system with a Macromedia Flash based course delivery solution for both online and CD-ROM delivery.

[www.douwesfineart.com](http://www.douwesfineart.com): How does the world's largest private art collection show the artistic details of its collection on the web? The solution was a dynamic site created with ColdFusion and a proprietary image server technology that allows the user to zoom in to even show cracks and brush strokes over a slow Internet connection.

[www.cokemusic.com](http://www.cokemusic.com): (now [mycoke.com](http://mycoke.com)) A website designed for teens that includes a personalized online identity, virtual chatting, up and coming music, games and point redemption. The project included architecting the inter-server communications among four different hosing environments using XML-RPC and managing a group of H1B java developers.

[www.withbenefits.com](http://www.withbenefits.com): An insurance brokerage application service provider(ASP) system with

Apache/PHP/MySQL that incorporates S/MIME mail encryption, RTF Rich Text Format email attachment output, IIF invoicing, SSL web server encryption.

**Lunde Cognitive Effects, Inc.:** Founded in 1998. **iXL, Inc:** Joined in 1989 as the original programmer and eventually became manager of network operations. **GaTech:** BSCS Dec '89 Computer architecture, networking and computer graphics.