

## Jared Verdi

<http://www.jaredverdi.com>

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US Citizen

### Permanent Address:

28 Shore Rd., Patchogue, NY 11772

(631) 838 3114

## EDUCATION

Master of Science, Computer Science (Information Assurance Specialization) Aug 2007  
Stony Brook University, Stony Brook, NY GPA 3.33

“A Cooperative Worm Defense System for Efficient Memory Safety”  
Masters Research, advised by Robert Johnson, Ph.D.

Dual Major May 2006  
Bachelor of Science, Computer Science GPA (Major / Overall) 3.54 / 3.38  
Bachelor of Science, Applied Mathematics and Statistics GPA (Major / Overall) 3.45 / 3.38  
Stony Brook University, Stony Brook, NY

## PROFESSIONAL EXPERIENCE

[Online Portfolio: <http://www.jaredverdi.com/portfolio>]

Senior Web Developer 2007 - Current  
Lounge Lizard Worldwide, Bohemia, NY

- Led the successful PHP/MySQL/jQuery implementation of My Little Swans, a paid social network for high-end travel funded by a former Sybase VP. Featured subscription e-commerce through the Authorize.net API, made heavy use of Ajax, and was content-managed. Managed a team of Jr Developers. Six month project estimated and delivered within budget. <http://mylittleswans.com>
- Performed front-end production for an overhaul of the Canon USA eStore. Delivered pixel-perfect, table-less, standards-based XHTML templates, meeting Canon’s technical specifications across all major browsers. Performed on-site consulting at Canon to integrate the templates with IBM WebSphere. <http://estore.usa.canon.com>
- Development Lead on all aspects of web production for businesses ranging from venture funded startups to Fortune 500 companies across nearly all major web technologies. Shared responsibility for all aspects of project planning and implementation: strategic planning, proposal writing, wireframe creation, back-end and front-end development, and deployment

Business Owner, Web Developer 2003 - Current  
Winding Networks, Patchogue, NY

- Developed and deployed custom online shopping software in PHP/MySQL which has securely performed thousands of orders and nearly six figure yearly sales while a full-time student.
- Development of database driven, dynamic web sites and e-commerce solutions. Server maintenance and administration. Managing all aspects of business administration.

Intern, Quality Assurance 2005 - 2006  
CosmoCom, Inc., Melville, NY

- Testing all aspects of the leading Windows-based package for IP Contact Centers which make extensive use of IIS and Active Directory. Development of internal tools working with QA Team, using C#, XML, XSLT

## RECOGNITION

- NSF Scholarship for Service in Cyber Security 2006
- Presidential Scholarship, Stony Brook University 2002 – 2006
- Quiz Finalist – Cyber Security Awareness Week, Polytechnic University 2006
- Accepted to 5 year combined B.S./M.S degree program for Computer Science 2006

## TECHNICAL EXPERIENCE

- Backend Development: PHP, Coldfusion, .NET, JSP, Perl
- Front-end Development: Ajax, JavaScript, jQuery, XHTML, CSS, Flex/Actionscript, XML, XSL
- Languages: Java, C, C++, C#
- Databases: MySQL, Microsoft SQL Server, Sybase, Oracle
- Source Control: Subversion, CVS
- Operating Systems: Linux/Unix, Windows
- Administration/Hosting Platforms: Apache, IIS, Plesk

## COURSEWORK

- Network Security
- System Security
- Advanced Computer Security
- Operating Systems
- Compiler Design
- Software Engineering
- Transaction Processing
- Database Systems
- Computer Architecture
- Internet Programming
- Computer Graphics
- Logic in Computer Science
- Analysis of Algorithms
- Programming Languages
- Theory of Computation
- User Interface Development
- Probability Theory
- Statistics

References available upon request