Acronyms

ACID – Atomicity, Consistency, Isolation, Durability

AFI – Air Force Instruction

AFIN – Air Force Information Network

AFSC – Air Force Specialty Code

API – Application Programming Interface

ASCII – American Standard Code for Information Interchange

BASE – Basically Available, Soft State, Eventual Consistency

BDD – Behavior-driven Development

BSD – Berkeley Software Distribution

CAP – Consistency Availability Partition Tolerance

CASP – CompTIA Advanced Security Practitioner

CLI – Command Line Interface

CSS – Cascading Style Sheet

CRUD – Create Read Update Delete

CSSLP – Certified Secure Software Lifecycle Professional

CVE – Common Vulnerabilities and Exposures

CVS – Concurrent Versions System

DB - Database

DBMS – Database Management System

DCL – Data Control Language

DDD – Domain-driven Design

DLL – Dynamic-link Library

DML – Data Manipulation Language

DOM – Document Object Model

DoS – Denial of Service

DRY – Don't Repeat Yourself

DV – Domain Validation

E-R – Entity-Relationship

EV – Extended Validation

FIFO – First In First Out

FTP – File Transfer Protocol

FTPS – File Transfer Protocol Secure Socket Layer

GRASP – General Responsibility Assignment Software Patterns

GUI – Graphical User Interface

HTML – Hypertext Markup Language

HTTP – Hypertext Transfer Protocol

HTTPS – Hypertext Transfer Protocol Secure

IAVA – Information Assurance Vulnerability Alert

IAVB – Information Assurance Vulnerability Bulletin

IDE – Integrated Development Environment

IPC – Interprocess Communication

IT – Information Technology

JS - JavaScript

JSON – JavaScript Object Notation

JVM – Java Virtual Machine

KISS – Keep It Simple Stupid

LIFO – Last In First Out

MTOM – Message Transmission Optimization Method

MVC – Model View Controller

NF – Normal Form

OO – Object-oriented

OOD – Object-oriented Design

OOP – Object-oriented Programming

OS – Operating System

OV – Organization Validation

PHP – PHP Hypertext Preprocessor

RAD – Rapid Application Development

RDBMS – Relational Database Management System

RDF – Resource Description Framework

REST – Representational State Transfer

RFC – Request for Comments

RSA – Rivest Shamir Adelman

SCM – Software Configuration Management

SCP – Secure Copy Protocol

SECFND – Security Fundamentals

SFTP – Secured File Transfer Protocol

SLOC – Source Lines of Code

SNMP – Simple Network Management Protocol

SOAP – Simple Object Access Protocol

SOLID – Single Responsibility, Open-Closed, Liskov Substitution, Interface Segregation, Dependency Inversion

SPARQL – SPARQL Protocol and RDF Query Language

SQL – Structured Query Language

SRS – Software Requirements Specification

SSH – Secure Shell

SSL – Secure Sockets Layer

STIG – Security Technical Implementation Guidelines

TCP – Transmission Control Protocol

TDD – Test-driven Development

TFS – Team Foundation Server

TLS – Transport Layer Security

TO – Technical Order

TOR – The Onion Router

UDDI – Universal Description Discovery and Integration

UML – Unified Modeling Language

URL – Uniform Resource Locator

UTF – Unicode Transformation Format

UX – User Experience

UXD – User Experience Design

VPN – Virtual Private Network

WSA – Web Services Architecture

WSDL – Web Services Definition Language

XML – Extensible Markup Language

XOR – Exclusive Or

YAGNI – You Ain't Gonna Need It

YAML – YAML Ain't Markup Language