

# Josh Yates

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**CodeHeight / CapabilityStatement:** <https://git.io/vh4v4>

**LinkedIn** [www.linkedin.com/in/joshyates](https://www.linkedin.com/in/joshyates)

## Summary of Qualifications

- 15 years of hands-on experience in full cycle software development including: analysis, design, development, testing, and implementation.
- Owner of Azure cloud environments and continuously implement and manage multiple Azure services for clients and research.
- Create 2D/3D environments and games using Unity 2017 IDE
- Continuously test Windows Mixed Reality platform with Acer Mixed Reality Headset
- Upgraded legacy applications to the most current ASP.net framework for server migrations
- Developed 20+ DoD Enterprise Applications and State Government Applications
- Worked within a team environment on an Army Installation that includes SharePoint, Server (Virtual/Physical), Active Directory, Network, Database, and Business Administrators.
- Developed, managed, and maintained the required accreditation and certification for mission service application and the development/test in accordance with the DoD Information Assurance Certification and Accreditation Process (DIACAP) and the Army's Certificate of Networkiness (CoN) process
- Created multiple mobile applications for Windows, Android, and iPhone
- Demonstrated a commitment to personal excellence, ethical behavior, and integrity with a track record of Exceptional performance in relevant positions
- Designed and developed ASP.net Web API that made HTTP services to reach a broad range of clients.
- Worked with upper management and created customizable dashboards using stream analytics and cloud services

## Skills

- ASP.net
- SQL
- LINQ
- MVC
- DotNetNuke
- COBOL
- TypeScript
- Azure
- C#
- VB.net
- JAVA
- JavaScript
- Rhapsody
- Blockchain
- Unity3d
- PowerShell
- SharePoint
- SPFx
- Python
- Bootstrap
- React
- SQL Server Reporting Services
- JQuery
- AJAX
- Umbraco
- Redmine
- Oracle
- Angular

## Experience

### **Advanced System Design, Montgomery, AL 36104**

#### Senior Software Developer

##### November 2015 to present

- Developed SSRS reports for upper management
- Assisted Meaningful Use team with MVC5 Application Infrastructure
- Completed migration for ASP.NET webforms application to MVC design pattern.
- Worked closely with Rhapsody Administrator on monitoring and troubleshooting HL7 messages
- Provided .NET development support for Immunization team and worked with ADPH developers
- Created SQL queries for Oracle and SQL Server environments for ADPH IT Managers
- Migrated Ruby on Rails Redmine project and implemented within different server farm
- Monitor SOAP web services and assist management with CDC and ADPH regulations
- Created ASP.NET MVC5 application infrastructure with Oracle database backend

### **CodeHeight Solutions, LLC, Montgomery, AL 36102**

#### Owner

##### January 2013 to present

- Developed 20+ applications for businesses and nonprofit organizations
- Implemented Azure cloud services to host development and production environments
- Created Content Management System for Coosa County Chamber of Commerce
- **SDVOB** and **HUBZone** certified in April 2018
- Creating Virtual, Augmented, and Mixed Reality application with Acer mixed reality headset
- Blockchain development (DAPP) on Ethereum Network
- Develop and present SharePoint Framework Client Side webparts at Auburn University
- Successfully created a cryptocurrency portfolio and interact with currency exchanges

### **Clayton State University, Morrow, GA 30269**

#### Part-time Lecturer

##### January 2017 to May 2018

- Instructor for the course Programming and Problem Solving II
- Work remotely with 23 students enrolled in the course
- Demonstrate programming solutions using JAVA and NetBeans IDE
- Assist and teach students with GitHub functionality

### **GDH Consulting, Montgomery, AL 36104**

Senior Software Developer

April 2014 to November 2015

- Upgraded legacy ASP.net applications to ASP.net 4.5 for Windows 2012 migration
- Configured Visual Studio TFS and centralized Medicaid's ASP.net applications
- Worked closely with Project Managers for creating Procurement Process application
- Assist with creating a Standard Operating Procedure (SOP) for application development
- Worked closely with Database Administrators and Server Administrators for deploying ASP.net applications
- Improving Medicaid Motor Pool end user service request functionality
- Developed MVC5 Medicaid Liens Tracker application to replace Access Databases

**Lockheed Martin, Fort Benning, GA 31905**

Senior Programmer Analyst

January 2011 to April 2014

- Mentored junior developers by analyzing then suggesting improvements for design and code
- Configure Web and SQL Servers to deploy applications to production environments
- Administer servers to meet DIACAP requirements
- Experience with submitting Army CoN request for new application use on Fort Benning
- Responsible for database administration that consist of 3 terabytes of data and 6 terabytes of backups
- Applications built using ASP.net 4.0 Visual Studio 2010/2012, and SQL Server 2008 R2/2012:
  - G3 Tracker system for creating and deploying FARGO for Army Organizations
  - Billing and inventory application for the Local Service Request division on Fort Benning
  - NetOps Inventory application for Server Administrators to fulfill OPORDs
  - Upgraded existing Fort Benning applications from ASP.net 1.1 to ASP.net 4.0 to comply with DIACAP standards and Windows Server 2008 R2 environment

Programmer Analyst

May 2009 to January 2011

- Assist in preparing project scope, schedule, functional specifications, and test scenarios
- Created SQL Server reports and deployed into production for multiple applications
- Developed and deployed SharePoint web parts
- Experience with submitting Army CoN request for new application use on Fort Benning
- Applications built using ASP.net 3.5 using Visual Studio 2008/2010 and SQL Server 2008:
  - Kiosk customer sign-in applications for multiple Fort Benning organizations
  - OPORD Tasking application for managers within NEC
  - Active Directory registration for network access on Fort Benning
  - 30th AG Training Tracking System for in processing of trainees using barcode readers
  - Range Safety Training application that includes preparation and test prior to range use

Programmer Analyst Associate

March 2008 to May 2009

- Maintained large legacy applications that have been developed for multiple Fort Benning organizations
- Excelled in rapid application development to meet deadlines requested by upper management
- Applications built in Classic ASP and ASP.net 2.0 using Dreamweaver, Visual Studio 2008 and SQL Server 2005:
  - MAC address application that registers and authenticates all devices using Steel Belt Radius
  - Property management tracking application for the NEC organization
  - Airborne in processing that tracks all soldiers through jump phases
  - Ranger Training Battalion application that tracks soldier performance through training

**Columbus State University, Columbus, GA 31907**

**Professor Assistant**

**January 2006 to January 2008**

- Assisted in developing and maintaining the college website for the Computer Science Department
- Worked as tutor in the Computer Science lab by assisting students with programming languages
- Represented school by competing in the IBM mainframe challenge and was selected as a finalist

**United States Marine Corps, Cherry Point, NC 28533**

**Avionics Technician/Supervisor**

**August 2000 to August 2005**

- Programmed EEPROM chips that used flash memory to execute automated testing
- Accountability and tracking of over 1000 classified assets in 10 Marines Aircraft Squadrons
- Served as quality control representative by validating all avionics gear met requirements
- Ability to interpret schematics along with strong diagnostic and troubleshooting skills
- Completed multiple Marine Corps Institute certifications that focus on avionics and leadership
- Honorable Discharge
- Deployed to Operation Iraqi Freedom and repaired radar jammers for Harrier pilots.

## Education

**Columbus State University, Columbus, GA**

***Masters of Computer Science 2011***

*Concentration in Information Assurance*

**Columbus State University, Columbus, GA**

***Bachelors of Computer Science 2008***

*Concentration in Applied Programming*

## Certifications

Microsoft edX:

AZURE202x, AZURE203x, AZURE204x, AZURE205x, AZURE206x, AZURE207x, AZURE215x

May 2018

National Security Agency:

*Information Systems Security Officer (CNSSI-4014)*

*Information Systems Security Professional (NSTISSI 4011)*

Dec. 2011

Microsoft .NET Framework

Dec. 2009

Comptia Security +

Aug. 2009

Comptia Network +

May 2009

**SECRET CLEARANCE (inactive as of 2015)**