


# Robert A. Young Jr.

Software Developer

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Software Developer and Air Force Veteran with 11 years of military program management and SharePoint development experience. Front-end development experience of user solutions for SharePoint drove my desire to grow my full-stack skills. Leveraging military leadership experience and strategic planning plus full-stack skills to develop object-oriented programming solutions for users and stakeholders.

## Technical Skills

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HTML - CSS - Bootstrap - JavaScript - jQuery - Java SE - Java EE (Servlets, JSP) - Spring - MySQL - Thymeleaf - Object-Oriented Programming - Test-Driven Development - Version Control with Git - Paired Programming - SharePoint

Exposure to: .Net - C#

## Development Projects

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### [Happening Happy Hours \(H3\)](#)

Have you ever needed to celebrate something, but did not know where to go after work? My team and I created an application to find great spots to visit with your friends or co-workers for a happy-hour occasion. We used the Spring framework to bring Java, JavaScript, HTML, CSS, Bootstrap, and two APIs together and create a responsive, full-stack application.

### [Computer-Parts-Room](#)

This application allows users to sign up and create a listing of advertisements. The user must be logged in to accomplish any creation, edit, and deleting functionality of their ads, and additionally included search capabilities. A user can also view more details including who posted the ad. This was accomplished using Java EE (Servlets, JSP) and MySQL.

### [Movie Project](#)

This application allows users to access a movie database with the ability to search, add, edit, and delete a movie's information. The application is edited in real-time as the user provides updates. This was accomplished using HTML, CSS, Bootstrap, JavaScript, jQuery, and JSON with paired programming.

## Military Experience

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### U.S. Air Force - Various Locations

*Knowledge Management Supervisor / Sep 2016 - Jul 2020*

- Developed SharePoint workflows for both non-secure (NIPR)/secure (SIPR) networks; automated admin functions appreciably increased operational efficiency
- Organized and coordinated comprehensive training of 68 Information Managers on Air Force Records Information Systems; Resolved Tier 2 SharePoint requests daily, supporting 300+ users
- Direct supervisor of 2 Knowledge Management technicians; vital to completion of Intelligence, Surveillance & Reconnaissance missions portal page by skillfully applying Master Pages, CSS, and HTML;

### U.S. Air Force - Various Locations

*SharePoint Developer / Assistant Program Manager / Jan 2009 - Aug 2016*

- Led implementation of SharePoint capabilities across the organization; primary point-of-contact for Records Management and security of Personally Identifiable Information (PII)
- Created and published InfoPath forms to work with SharePoint lists, libraries and forms, and attached it with workflow; utilized jQuery to create custom enhancements on current sites to increase customer satisfaction and efficiency
- Performed typical system administrative activities such as site creation, user training, backup, restore and issue resolution

## Professional Experience

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### **TEKSystems** - San Antonio, TX

*SharePoint Developer* / Jan 2021 - Jul 2021

- Developed and worked with the customer to modify, evolve and support their mission needs.
- Worked directly with cybersecurity personnel to verify compliance with patches, STIGs, POA&Ms, and documentation needs
- Reviewed and resolved customer initiated help desk tickets using Jira

### **Huntington Ingalls Industries** - San Antonio, TX

*Jr. SharePoint Developer* / Aug 2020 - Dec 2020

- Performed integration of PowerApps in conjunction with Power Automate to extend SharePoint functionality
- Created and configured document management assets (e.g. site columns, content types, libraries and policies)
- Worked collaboratively with our partners to understand their needs, translate business needs into design requirements and gather additional requirements to develop a SharePoint solution to meet customers' needs

### **Accenture Federal Services** - San Antonio, TX

*Microsoft Power Platform Intern* / Feb 2020 - May 2020

- Utilized the Common Data Service to build Rollin' Chef, a fully architected and developed Canvas/Model-Driven app receiving high praise from multiple key managers
- Successfully integrated Microsoft Excel and the Common Data Service for seamless data access in all applications and reporting needs
- Used C# targeting .NET Framework 4.6.2 to create plugins for Model-Driven applications

## Education

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### **Codeup**

Certification of Completion

Nov 2021 - May 2022

A fully-immersive, project-based, and intensive 22-week Full-Stack Java Career Accelerator that provides students with 670 hours of expert instruction in software development.

### **Security+ CE**

Certification of Completion

Mar 2021 - Mar 2024

Learned how to identify and address potential threats, attacks and vulnerabilities and they have established techniques in risk management, risk mitigation, threat management and intrusion detection.

### **Community College of the Air Force**

Associate's in Applied Science, Information Management

May 2011 - Sep 2014

Learned to analyze organizations' needs and design computer systems to meet those needs.