

# JOHN DAVIS

FULL STACK DEVELOPER

## CONTACT

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📍 Indianapolis, IN

## SKILLS

### // PROFESSIONAL

Problem Solving & Analytical Skills  
Communication  
Time Management  
Teamwork and Collaboration  
Adaptability and Flexibility  
Team Leadership and Mentorship

### // TECHNICAL

React/Angular/Vue  
JAVA  
Microsoft .NET (C#)  
RESTful APIs  
Microsoft SQL  
CI/CD  
Docker Containers  
Azure Cloud Services  
AI Assisted Development  
iOS/Android App Development  
Scrum/Agile Developer  
DNS/Networking  
Security and Vulnerability Remediation

## SUMMARY

Full Stack Developer with 10+ years of experience delivering complex modernization, migration, cloud, and security initiatives for government and enterprise clients. Known for quickly diagnosing challenging technical problems, navigating unfamiliar technologies, and leading solutions from concept to production. Experienced across React, Angular, .NET, Java, Azure, DevOps, infrastructure modernization, and application security. Leverages AI-driven development practices to accelerate analysis, solution design, troubleshooting, and delivery while maintaining a strong focus on quality, scalability, and business outcomes. Trusted by clients and stakeholders to lead high-impact projects, simplify complexity, and consistently deliver results.

## EXPERIENCE

### SENIOR CONSULTANT

2025 - Present

Moser Consulting, Indianapolis  
*South Bend Medical Foundation – Medical Records Request Portal*

Designed and developed a secure medical records request platform utilizing Angular, .NET, Azure, and Microsoft Entra External ID to support HIPAA-compliant processing of sensitive patient information.

- Architected and implemented Angular and .NET application components supporting document submission, request tracking, and reviewer workflows.
- Designed Azure infrastructure including App Services, Azure SQL, Azure Container Registry, Application Insights, and Key Vault integrations.
- Implemented Microsoft Entra External ID authentication and MFA workflows for secure public user access.
- Developed Azure DevOps CI/CD pipelines supporting automated deployments across development, testing, and production environments.
- Designed secure document storage and retrieval processes for sensitive medical records and supporting documentation.
- Collaborated with business stakeholders to translate requirements into scalable and maintainable technical solutions while meeting compliance requirements.

### SENIOR CONSULTANT

2025 - Present

Moser Consulting, Indianapolis  
*Pennsylvania EDaRT – Vulnerability Remediation Initiative*

Led security remediation efforts for a large-scale environmental reporting application, addressing critical and high-risk vulnerabilities identified through automated scanning and security assessments.

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## FULL STACK DEVELOPER

### EDUCATION

#### BS INFORMATICS & COMPUTING

Indiana University, Bloomington  
2012-2016

### CERTIFICATIONS

#### SCRUM DEVELOPER

Scrum Alliance  
Exp: August 10, 2025

#### ADVANCED SCRUM DEVELOPER

Scrum Alliance  
Exp: August 10, 2025

#### SCRUM PRODUCT OWNER

Scrum Alliance  
Exp: August 10, 2025

### VOLUNTEER EXPERIENCE

#### HABITAT FOR HUMANITY

Home Builder  
Castleton, IN  
March 18, 2022

#### HABITAT FOR HUMANITY

Home Builder  
Castleton, IN  
July 23, 2021

#### HABITAT FOR HUMANITY

Home Builder  
Castleton, IN  
April 17, 2020

- Analyzed vulnerability scan results and prioritized remediation activities across application, infrastructure, and dependency layers.
- Upgraded and patched third-party libraries, frameworks, and platform dependencies to address security findings while maintaining application stability.
- Partnered with development, infrastructure, and security teams to validate remediation strategies and deployment plans.
- Resolved authentication, authorization, and application security issues to improve overall system compliance and security posture.
- Coordinated testing and verification efforts to ensure vulnerabilities were successfully remediated without introducing regressions.
- Reduced application security risk by addressing critical findings across multiple application components and environments.

#### SENIOR CONSULTANT

2024 - Present

Moser Consulting, Indianapolis  
*Indiana Office of Technology – Application Migration Initiative*

Led the migration and modernization of 13+ legacy Java and .NET applications across multiple Indiana state agencies, transitioning critical systems from aging infrastructure to modern Windows IIS, Tomcat, and Payara hosting environments.

- Performed application assessments and reverse engineered undocumented systems to identify infrastructure, database, authentication, and deployment dependencies.
- Planned and executed production migrations for applications supporting multiple state agencies while minimizing downtime and operational disruption.
- Diagnosed and resolved complex issues involving SSL certificates, DNS, load balancers, Azure Active Directory integrations, database connectivity, and application server configurations.
- Modernized deployment and operational processes through PowerShell automation and infrastructure standardization.
- Collaborated with agency stakeholders, infrastructure teams, and vendors to coordinate migration activities, testing efforts, and production cutovers.
- Provided post-migration support, performance tuning, and stabilization activities to ensure long-term application reliability and maintainability.

#### SENIOR CONSULTANT

2023 - 2026

Moser Consulting, Indianapolis  
*BeneSys - Member Portal / iOS and Android Mobile Application*

Transformed over 300 legacy Web Form applications into a single, scalable code base using React and .NET, creating a data-driven platform tailored to client needs. Enabled member users to securely access personalized Fund information across Annuity, Healthcare, Pension, and Vacation Funds, while equipping administrative users with tools to manage CMS content and configure site-specific settings for each client.

- Developed multi-tenant .NET and React PWA hosted in Azure
- Built Azure Portal resources for infrastructure of project
- Configured Azure ADB2C custom policies for user authorization/authentication
- Created and maintained Azure DevOps CI/CD pipelines
- Responsible for environment/code promotions

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## FULL STACK DEVELOPER

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- Developed React components and hooks with Tailwind
- Developed .NET API endpoints and methods
- Developed SQL stored procedures and migration scripts
- Assisted with Product Owner responsibilities in the Design and Discovery phase
- Gathered story requirements and acceptance criteria working directly with client to build testable product increments

### SENIOR CONSULTANT

2022 - 2023

Moser Consulting, Indianapolis

*Indiana Family & Social Services Administration (FSSA) - P-EBT Portal*

Developed Indiana Pandemic Electronic Benefit Transfer Program (P-EBT) portal for Homeschool and Virtual School Students. A federal program created to provide food assistance to families with students who would have received Free or Reduced Meals if they were in school, but were not in attendance at schools for COVID-related reasons.

- Developed .NET and Angular web application hosted in Azure
- Set up Azure Blob Storage Containers for document management
- Created Azure ADB2C user flows for authorization/authentication
- Created and maintained Azure DevOps CI/CD pipelines
- Responsible for environment/code promotions
- Developed Angular components and modules
- Developed .NET API endpoints and methods
- Developed SQL stored procedures
- Responsible for DNS configurations and SSL Certifications
- Assisted with Product Owner responsibilities in the Design and Discovery phase
- Gathered story requirements and acceptance criteria working directly with client to build testable product increments

### SENIOR CONSULTANT

2021 - 2022

Moser Consulting, Indianapolis

*Schwarz Partners - Logistics Portal*

Developed individual web applications services to handle Electronic Key Distribution for retailers such as Best Buy, Walmart, Staples, CDW and Adorama. Additional portal features included CSR login to have ability to view order details with customers.

- Developed .NET and Angular web applications hosted in Azure
- Developed Angular components and modules
- Developed .NET API endpoints and methods
- Created Azure ADB2C user flows for authorization/authentication
- Created and maintained Azure DevOps CI/CD pipelines
- Responsible for environment/code promotions
- Assisted with Product Owner responsibilities in the Design and Discovery phase
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### SENIOR CONSULTANT

2019 - 2021

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## FULL STACK DEVELOPER

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Moser Consulting, Indianapolis  
*Venture Logistics - Logistics Portal*

- Developed .NET and Angular web applications hosted in Azure
- Developed Angular components and modules
- Developed .NET API endpoints and methods
- Created Azure ADB2C user flows for authorization/authentication
- Created and maintained Azure DevOps CI/CD pipelines
- Responsible for environment/code promotions
- Assisted with Product Owner responsibilities in the Design and Discovery phase
- Gathered story requirements and acceptance criteria working directly with client to build testable product increments

### SENIOR CONSULTANT

2018 - 2019

Moser Consulting, Indianapolis  
*SRI Services - Foreclosure Auction Portal*

- Developed .NET and Angular web application hosted in Azure
- Developed Angular components and modules
- Created Azure ADB2C user flows for authorization/authentication
- Responsible for DNS configurations and SSL Certifications
- Created and maintained Azure DevOps CI/CD pipelines
- Responsible for environment/code promotions
- Assisted with Product Owner responsibilities in the Design and Discovery phase
- Gathered story requirements and acceptance criteria working directly with client to build testable product increments

### CONSULTANT

2017 - 2018

Moser Consulting, Indianapolis  
*Star Leasing - Logistics Portal*

- Developed .NET and Angular web application hosted in Azure
- Developed Angular components and modules
- Created Azure ADB2C user flows for authorization/authentication
- Responsible for DNS configurations and SSL Certifications

### CONSULTANT

2016 - 2017

Moser Consulting, Indianapolis  
*Indianapolis Public Schools - Account Management for Innovation Schools Portal*

- Developed PowerShell scripts ran on scheduled tasks to manage
  - O365 accounts
  - Active Directory accounts
  - Other third party application accounts
- Built scripts that consumed and sent JSON data to API's
- Pulled CSV files from various FTP sites and to perform ETL processes