

# Thomas Birt

Tyler, TX 75707

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[Portfolio](#)

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## PROFESSIONAL SUMMARY

Cybersecurity Analyst with 17 months of Tier 2 SOC experience investigating security incidents, performing threat hunting, vulnerability management, analyzing SIEM/EDR alerts, and building ServiceNow dashboards for security reporting. Willing to relocate for the right opportunity.

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## EDUCATION

### Bachelor of Science in Computer Information Systems

- Graduated *Cum Laude* from Stephen F. Austin State University (Nacogdoches, TX) Jan 2021 - May 2023

### Associates Degree in Business

- Tyler Junior College (Tyler, TX) Aug 2019 - Dec 2020

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## CERTIFICATIONS

- CompTIA SecAI+ (067b97817bd4437d8d85af618b8ad653) Mar 2026
- Certified in Cybersecurity (CC) (2303539) Sep 2024
- AWS Certified Cloud Practitioner (69a25b42f8e04c589dcd2bcd9668165a) Jan 2024
- CompTIA Security+ (06C5ZVWZ1FFQ1EK0) Oct 2023

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## TECHNICAL SKILLS

### Security Tools:

- Splunk, Proofpoint, SentinelOne, Mandiant Advantage, Zimperium, Palo Alto Cortex XSOAR and Xpanse, Tenable, Armis

### Security Operations:

- Incident triage, threat hunting, vulnerability management, attack surface management, OSINT, IOC analysis, MITRE ATT&CK, malware sandbox analysis

### Programming Languages:

- PowerShell, Bash, Python, Java, C++, Visual Basic, SQL, HTML, JavaScript, CSS, MySQL, TypeScript, Angular, Spring Boot, MySQL Workbench, Postman, APIs, Microservices, JUnit, Selenium WebDriver

### Computer Systems & Cloud:

- Experience with Azure AD, AWS Lightsail, GitHub, ServiceNow, Microsoft SharePoint, Microsoft Windows, macOS, Linux, Oracle VirtualBox and VMWare Workstation, Microsoft Office Suite (Word, PowerPoint, Excel, Access)

### Network:

- Windows PC deployment and configuration using PXE booting, Knowledge of TCP/IP and data protocols

## EMPLOYMENT HISTORY

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### ***Provalus*** — Detection Assessment Analyst (SOC Tier 2)

Henderson, TX | Jun 2024 - Nov 2025

- Investigated Tier 1 escalations by analyzing SIEM, EDR, email security, OSINT, and threat intelligence data to determine severity, scope, escalation requirements, and remediation actions.
- Conducted proactive threat hunting to identify Indicators of Compromise (IOCs), analyze emerging threats, and implement mitigation strategies.
- Streamlined vulnerability management workflows in ServiceNow, ensuring critical vulnerabilities were prioritized and patched within SLA windows.
- Assisted with remediation calls by organizing and formatting monthly remediation workbooks.
- Conducted ASM (Attack Surface Management) mapping across Tenable, SentinelOne and Armis to eliminate blind spots in asset coverage by brand, region, and function.
- Applied MITRE ATT&CK Tactics and Techniques during security investigations, mitigation planning, and forensic analysis.

### ***GenSpark*** — Java Full Stack Developer

Mar 2024 - Jun 2024

- Developed diverse projects leveraging foundational Java concepts, Spring Boot, Hibernate, MySQL, TypeScript, and Angular.
- Applied object-oriented programming and test-driven development principles to build maintainable applications.
- Built backend services and database integrations using Spring Boot, Hibernate, and MySQL.
- Used GitLab, Postman, JUnit, and Selenium WebDriver during development and testing workflows.

### ***Stephen F. Austin State University*** — IT Internship, Tech Shop Group Member

Nacogdoches, TX | May 2022 - Aug 2022

- Provided computer lab assistance and implemented new technical solutions
- Provided technical support for workstations and software products to various departments

## PROJECTS

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### ***SOC Dashboard - ServiceNow***

Feb 2025 - Nov 2025

- Implemented a ServiceNow SOC Dashboard for monitoring and sharing reports, data visualizations and trends with internal stakeholders.

### ***WordPress Portfolio - Amazon Lightsail***

Feb 2024

- Deployed and hosted a highly-available WordPress application using Amazon Lightsail.

### ***MyPantry app - Android Studio***

Aug 2022 - Dec 2022

- Developed a team-based Android application using Android Studio, contributing to app functionality, testing, and project collaboration.

## ACHIEVEMENTS

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- The National Society of Leadership and Success Aug 2023
- 1st Place - SentinelOne Proactive Services Capture the Flag Exercise (8372102773) Feb 2025