

SAMUEL ITMAN

CYBERSECURITY · CLOUD · DIGITAL MODERNIZATION

DOD SECRET CLEARANCE

COMPTIA SECURITY+

MS IT ADMIN & SECURITY · 4.0 GPA

BS INFORMATION TECHNOLOGY · #1/1815

NSF CYBERCORPS SFS SCHOLAR

NSF CyberCorps scholar and service-level award recipient who builds the systems the mission depends on — from automating compliance for 5,000+ personnel to engineering the platforms behind the DoD's defense budget. I turn security and modernization challenges into solutions that save thousands of hours at scale.

NOTABLE IMPACTS

1,500+

MAN-HOURS
SAVED / YR

5,000+

PERSONNEL
IMPACTED

99.9%

SYSTEM UPTIME

70%

THREAT
RESEARCH
REDUCTION

EXPERIENCE

IT Innovation Specialist

US Space Force Headquarters

April 2024 – Present

- ▶ Recognized with the service-level Cyber Operations Functional Award for exceptional contributions to enterprise digital services.
- ▶ Spearheaded a personnel management system streamlining records, onboarding, and task management for 100+ personnel, saving 500+ man-hours annually.
- ▶ Built interactive leadership dashboards delivering real-time visibility into personnel records, leave, and budget — cutting processing time by >50% and saving 1,000+ man-hours/yr.
- ▶ Created the Space Force's first-ever automated training compliance system, driving a 25%+ compliance improvement across ~5,000 civilian personnel.

Systems Engineer

Innova Solutions · Office of the Secretary of Defense

Jan – Apr 2024

- ▶ Engineered and maintained mission-critical web servers and databases powering the DoD's annual defense budget, supporting cost assessment across every department agency.
- ▶ Maintained 99.9% uptime across 6 information systems on classified/unclassified networks for 300+ DOD users.
- ▶ Implemented proactive cybersecurity measures — vulnerability scanning, configuration management — maintaining ATO compliance for all systems.

EDUCATION

New Jersey Institute of Technology

MS – IT Administration & Security

GPA: 4.0

BS – Information Technology

Minor: Business | GPA: 4.0

Class Rank: 1 / 1,815

Summa Cum Laude

NSF CyberCorps SFS Scholar

COMPETENCIES

- ◆ Digital Modernization
- ◆ DevOps & Cloud Computing
- ◆ Enterprise Systems Development
- ◆ Software Development
- ◆ Threat Intelligence
- ◆ Process Automation
- ◆ Cybersecurity
- ◆ Business Process Redesign
- ◆ IT Governance & Compliance
- ◆ Database Management

Cyber Program Analyst

Jun – Sep 2022

Cybersecurity & Infrastructure Security Agency (CISA)

- ▶ Developed API and UI components for "Phoenix," a DOD threat intelligence platform processing thousands of IOCs daily — contributing to a 70% reduction in threat research time.
- ▶ Integrated leading threat intel providers (VirusTotal, DomainTools) to enrich IOC data, accelerating analyst assessment workflows and reducing manual lookup overhead.
- ▶ Built the platform's first automated data ingestion and reporting toolset using Docker, MongoDB, Python, and Vue.js — enabling pen testers to automate threat hunting in a major modernization shift for Phoenix operations.

Software Engineer

Jun – Aug 2021

Optum · UnitedHealth Group

- ▶ Modernized legacy healthcare provider data systems, reducing management time by >50% and saving 1,200+ hours annually.
- ▶ Delivered 3 production ReactJS apps used by 200+ employees with SSO, RBAC, GraphQL APIs, and AWS RDS.
- ▶ Automated CI/CD pipelines (Docker, Jenkins, AWS ECR/EKS, Helm) — reducing data processing time by >70%.

IT Technician

Jul – Sep 2020

KIPP New Jersey

- ▶ Configured hardware across 11 sites supporting 8,500+ K-12 students, ensuring full operational readiness.
- ▶ Resolved network issues maintaining 99.9% uptime; managed vendor tickets, cutting average repair time by 2 days.

CLOUD & DEVOPS

- AWS
- Google Cloud
- Docker
- Kubernetes
- Jenkins
- Helm
- RabbitMQ

PROGRAMMING

- Python
- JavaScript
- React
- Vue.js
- Node.js
- Java
- C#
- SQL

MICROSOFT STACK

- Power Apps
- Power Automate
- Power BI
- SharePoint
- .NET

DATABASES

- MySQL
- MongoDB
- SQL Server

LANGUAGES

- English **NATIVE**
- Russian **INTERMEDIATE**
- Spanish **INTERMEDIATE**

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