Samuel Itman

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Experience

Jan – Apr 2024	**Software Developer: Innova Solutions**

Served as a contractor supporting the Office of the Secretary of Defense in a development-focused IT environment, managing crucial information systems related to the cost assessment and program evaluation activities for every agency within the DOD. Performed system administration duties on both unclassified and classified networks to ensure the functionality of critical servers. Conducted cybersecurity operations to mitigate cyber risks and safeguard mission critical web servers and databases.

May – Aug 2023   **Information Technology Intern: US Space Force**

Worked alongside civilian and uniformed IT specialists in the Space Force's Chief Technology and Innovation Office (CTIO) to solve problems facing the space force in its development of a digital service and space power. Supported CTIO's Infrastructure and Digital Transformation directorate to develop modern, digital solutions for issues that directly impacted Space Force's CTIO.

Jun – Sep 2022   **Cyber Program Analyst Intern: Cybersecurity and Infrastructure Security Agency (CISA)**

As part of a dedicated DevOps team, contributed to the development of a large threat intelligence platform. Performed extensive API development to deliver real-time results and analytics. Integrated substantial user interface additions and improvements. Leveraged tools such as Docker, Mongo, Postman, Python, Vue-JS, and other proprietary software.

Jun – Aug 2021   **Software Engineer Intern: Optum – UnitedHealth Group**

Designed, developed, tested, deployed, and presented 3 ReactJS web apps for the company. Utilized tools such as Docker, Jest, Sonar, Twistlock, AWS Elastic Container Repository, AWS Elastic Kubernetes Service, Helm, and Jenkins for automation. Integrated Single Sign-On, Role-Based Access, API queries using GraphQL, and a backend database on AWS Relational Database Service for data handling and storage.

Education

2019-Present   **New Jersey Institute of Technology, Newark NJ**

National Science Foundation CyberCorps SFS Scholar

- MS – IT Administration & Security | Graduation: 12/2023 | GPA: 4.0
- BS – IT | Minor - Business | Graduation: 12/2022 | GPA: 4.0
  - ❖ Honors: Class Rank 1/1815, Summa Cum Laude, Presidential Medal Recipient

Relevant coursework: Computer Systems Security, Ethical Hacking, Systems Integration, System Administration, Internet Applications, Computer Programming, Database Management

Skills

Industry Knowledge: AWS Amplify/EC2/ECR/EKS/RDS/S3/CloudFront, Windows, Linux, GoogleCloud, GitHub, RabbitMQ, Postman, Jenkins, Docker, Kubernetes, MySQL, MongoDB, SQL Server, Microsoft DotNet Framework

Computer Programming: Python, Java, PHP, SQL, HTML, CSS, JS (Node/React/Vue), C#, Git

Languages: Russian (intermediate), Spanish (intermediate)