

James Ford

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EDUCATION

Kean University

Bachelor of Science in Computer Science

Union, NJ

May 2025

EXPERIENCE

Risk Management Intern

Jan. 2025 - May 2025

New Jersey Department of the Treasury

Trenton, NJ

- Claims and Data Management: Logged, tracked and oversaw over 200 claims using Salesforce, ensuring precise accuracy in data entry and collection.
- Documentation and Reporting: Prepared detailed summaries, reports, and weekly updates. Showcasing crucial information within the department, resulting in a 10% increase in efficiency.
- Policy Reinforcement: Conducted the improvement of 3+ policies, upholding the best practices throughout the department.

Risk Analyst Intern

June 2024 - Aug. 2024

Educational Testing Service (ETS)

Princeton, NJ

- Analytical Reporting Visualization: Developed thorough analytical reports and visualizations to communicate threat detection discoveries to stakeholders.
- Threat Detection's Utilization of Splunk: Utilized Splunk for monitoring several sophisticated threats; detecting and removing over 50 instances accordingly.
- Collaborative Threat Response: Undertook efforts to strengthen and address risks through resolution of cyber threats; collaborated with a 5 member team and deployed an intrusion prevention system to enhance threat detection by 20%.

Resident Assistant

Sept. 2022 - May 2024

Kean University

Union, NJ

- Housing Operations Management: Supervised 700+ room assignments, maintenance requests, and move-in/move-out processes, improving efficiency of the operation.
- Emergency Response and Safety Management: Addressed emergency situations such as power outages by responding swiftly, ensuring safety by assessing risks, coordinating with authorities, and implementing necessary protocols.
- Behavioral Management: Addressed and resolved several domestic conflicts between residents promptly and diplomatically, maintaining a professional standpoint.

PROJECTS

Face Filters & Screen Injection Analysis | Splunk, Git, Python, Windows

July 2024 - Aug. 2024

- Reproduced advanced face filters and screen injection techniques to gain insight into its operation and features.
- Researched & wrote documentation on several sophisticated threat tools to expose hidden vulnerabilities.
- Conducted comparative analysis with a multitude of existing open-source detection tools.

Ebay All-In-One App | Selenium, JSON, RestSharp, C#

June 2021 - Sept. 2021

- Developed a sophisticated tool to enhance engagement for eBay listings using C Sharp, RestSharp, and Selenium.
- Designed a user-friendly CLI for easy customization of engagement settings, saving time and reducing complexity for over 50 users.
- Integrated RestSharp for efficient API communication with eBay's platform for seamless data retrieval.

SKILLS & INTERESTS

Languages: C Sharp, Java, MySQL, JavaScript, HTML/CSS

Development Tools: Salesforce, Splunk, VS Code, Visual Studio, Eclipse, RStudio, Postman, Git

Libraries: Selenium, RestSharp, Newtonsoft JSON

Skills: Event Coordination, Risk Management, Strategic Planning, Problem Solving, Adaptability, Time Management

ACHIEVEMENTS

Scholarship: National Cyber Scholarship Foundation (N.C.S.F) Finalist & Scholar

Honors: 3x - Kean University's Dean List Beneficiary