

Kenneth Kim

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Senior Security Engineer at P&G focused on global incident response for manufacturing environments. Build security tools and train SOC analysts to improve investigations and response, with prior experience leading cybersecurity at a 24/7 FDA-regulated site.

EXPERIENCE

Procter & Gamble | Senior Security Engineer July 2026 - Present

- Lead global incident response for P&G's manufacturing environments, directing investigations and coordinating containment, remediation, and recovery to minimize operational disruption.
- Train third-party L1 and L2 SOC analysts and develop tools for SOC and incident responders to improve evidence collection, investigations, and escalation while reducing manual work.
- Author and own P&G's Site Incident Response Plan, defining how manufacturing sites manage incident response and recovery.
- Design and build P&G's headquarters Cyber Lab from the ground up, including network architecture, segmentation, virtualization, and industrial test environments for security validation and incident-response exercises.

Procter & Gamble | Site Cybersecurity Leader May 2023 – June 2026

- Served as the cybersecurity authority for a 24/7 FDA-regulated manufacturing site, leading information security, OT/ICS security, compliance, and risk reduction across plant operations.
- Earned P&G's CEO Award / Cybersecurity Value Accelerator Award (2025) and Rookie of the Year (2024).
- Built NetPulse, a network-visibility tool deployed across 144 manufacturing sites, avoiding \$1M in annual costs and reducing manual effort.
- Led cybersecurity for a 24/7 FDA-regulated manufacturing site and coached 14 healthcare cybersecurity leaders globally; raised average audit scores from 70% to 95%.
- Investigated and resolved 30+ cybersecurity incidents as first responder, with zero major disruptions to manufacturing operations.

Procter & Gamble | Process Engineer Intern May 2022 - August 2022

- Optimized operations and engineering workflows, reducing planned downtime by 17% and generating \$20M in projected savings.

The University of Texas at Austin | Research Assistant August 2020 - May 2021

- Conducted computational analysis of nanostructured and nanocomposite materials for energy storage capabilities, utilizing Texas Advanced Computing Center's supercomputer for molecular-level simulations.

EDUCATION AND CERTIFICATIONS

Georgia Institute of Technology August 2026

Master of Science, Cybersecurity | GPA: 4.0/4.0

The University of Texas at Austin May 2023

Bachelor of Science, Chemical Engineering

Certifications: CompTIA CySA+ & Security+, Microsoft Azure Data Fundamentals, AttackIQ MITRE ATT&CK v19

SELECTED PROJECT

NetPulse | Automated Network Topology Visualizer

- Built a Python/Flask application that queries LogScale's API to turn firewall logs into interactive IT/DMZ/OT maps, with filters and drill-down to the IPs, services, and policies behind each connection.
- Scaled to 144 manufacturing sites, avoiding \$1M in annual costs; reduced network analysis task time by 93%

TECHNICAL SKILLS

Security: CrowdStrike Falcon, Splunk, LogScale, Elastic, Wireshark, Forti Manager, Suricata, MITRE ATT&CK

Development: Python, PowerShell, Bash, SQL, Java

Data & Automation: Azure Databricks, Power BI, Microsoft Power Platform, LQL

Community: RH-ISAC member