

# Carter Perez

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## WORK EXPERIENCE

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### Sealing Technologies

June. 2024 – April. 2025

*Integration Tech II*

*Columbia, MD*

- Managed and optimized QA workflows for custom server builds, aligning with strict timelines and regulatory standards..
- Upgraded and maintained computer hardware across the facility, ensuring optimal performance and seamless integration with custom server builds.
- Played a key role in consulting on the assembly and logistics of \$40m worth of servers, network switches, and Cyber kits.
- Authored multiple blogs for the company website detailing efficient quality assurance processes for high-stakes assembly projects.
- Developed SOPs to standardize assembly procedures across teams and streamline onboarding.

### Jimmy Johns

Dec. 2022 – July. 2024

*General Manager*

*Severna Park, MD*

- Supervised 10+ staff members, optimizing task delegation and daily procedures for smooth restaurant operations.
- Diagnosed and repaired POS systems and networks across five stores, maintaining service reliability for the franchise.
- Optimized workflows and processes to eliminate excess labor costs and COGS, resulting in smoother operations.
- Reduced delivery times by 8 minutes weekly, securing recognition as the top-performing GM within a 5-store franchise.
- Created prep and cleaning checklists to improve back-of-house efficiency and accountability.

## CERTIFICATIONS

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CompTIA A+, Network+, Security+, CySA+, PenTest+, CASP+ | Python Institute PCEP

## EDUCATION

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### University of Maryland Global Campus

May, 2027

*MS, Cyber Security*

*Largo, MD*

## PROJECTS

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- **Title:** [CertGames.com](https://apps.apple.com/us/app/comptia-cert-games-practice/id6743811522) | **iOS App:** <https://apps.apple.com/us/app/comptia-cert-games-practice/id6743811522>
- **GitHub:** [github.com/CarterPerez-dev/CertGames-Core](https://github.com/CarterPerez-dev/CertGames-Core) (Web) | [github.com/CarterPerez-dev/CertGames-IOS](https://github.com/CarterPerez-dev/CertGames-IOS) (iOS)
- Developed full-stack cybersecurity platform using React/Redux frontend, Python/Flask backend, React Native, MongoDB database, Redis caching, Nginx, and targeted OpenAI capabilities.
- Provides accessible education used by 500+ active learners (100+ paying subscribers) within 2 months, driven by comprehensive content including 13k+ questions, 10+ learning games, 15+ themes, and real-time support.
- **Title:** Flask-Honeypot | **PyPi:** <https://pypi.org/project/flask-honeypot/0.1.1/>
- Sophisticated cybersecurity deception system Python package that redirects 500+ common attack vectors to 20+ realistic-looking fake admin dashboards and portals
- Records all attacker interactions collecting 30+ data points including geolocation and behavioral patterns with built-in admin dashboard.

## SKILLS

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- **Technical Engineering & Development:** Splunk SIEM, AWS WAF & Shield, Eventbridge, Cloudwatch, EC2, S3, CloudFront, Docker, GitHub Actions, Linux CLI, Python, JavaScript, HTML, CSS, Shell, Regex, Nginx, Apache, GitHub, SSL and TLS management, Identity and Access Management (IAM).
- **Governance, Collaboration & Strategy:** Team building, peer mentoring, certification training, customer satisfaction, MITRE ATT&CK, ITIL, ISO 27001, COBIT, NIST 800-53, Cyber Kill Chains, CRM systems.

