Taylor Brennan Junior DevSecOps Engineer

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PROFILE SUMMARY

- **Junior DevSecOps Engineer** with **3 years** in software delivery, now securing the **internal build pipelines** of a **CI/CD software company** after **20 months in QA automation**, focused on **scanning and secrets**.
- Works daily in **GitHub Actions** and **Jenkins**, scans code and images with **Semgrep**, **Snyk** and **Trivy**, checks Terraform with **Checkov**, and writes **Python** and Bash for the glue in between.
- Building depth in **scan tuning**, **secret detection and rotation** and **container image hygiene**, using the **OWASP Top 10** to decide which findings deserve a developer's time this sprint.
- Pairs with **platform engineers** and **3 product teams** on pipeline changes, and works next to a **senior DevSecOps engineer** on rule reviews and the weekly findings triage.
- Keeps the **scanner runbook** current, answers questions in the **#appsec-help** channel, holds **CompTIA Security+** and the **Terraform Associate**, and is studying for the **CKS**.

TECHNICAL SKILLS

CI/CD & GitOps:	GitHub Actions, Jenkins, Argo CD (basics)
SAST, DAST & SCA Tools:	Semgrep, Snyk, Dependabot, OWASP ZAP (basics)
IaC & Cloud Posture:	Terraform, Checkov, AWS (IAM, S3, VPC)
Containers & Kubernetes:	Docker, Trivy, Kubernetes (basics), distroless images
Secrets & Identity:	Gitleaks, AWS Secrets Manager, HashiCorp Vault (basics)
Supply Chain & Policy Engines:	Syft, CycloneDX SBOMs, Renovate
Languages, Standards & Tracking:	Python, Bash, Jira, OWASP Top 10

EDUCATION

California State University, East Bay — **B.S. in Computer Science** — Hayward, CA · Aug 2019 to May 2023

CompTIA and HashiCorp — **Security+ and Terraform Associate (003) certifications** — San Jose, CA · 2024 and 2025

WORK EXPERIENCE

CloudBees — **Junior DevSecOps Engineer** — San Jose, CA · Mar 2025 to Present

- Added **Semgrep** and **Snyk** checks to 26 GitHub Actions workflows for 3 internal product teams, then tuned out noisy rules with a senior engineer, so developers now fix **87%** of findings before merge.
- Rolled out **Gitleaks** as a pre-commit hook and a required CI check on 40 repos, catching **23 committed secrets** in 6 months and rotating each one with the owning team the same day.
- Wrote 12 custom **Checkov** policies for the platform team's Terraform networking and IAM modules, stopping **70+ risky changes** in pull requests before anyone ran terraform apply.
- Built a reusable workflow step that runs **Trivy** and creates a **Syft** SBOM for every container image, now used by all **26 pipelines** and attached to each internal release.
- Took over the Jira queue for open container CVEs and set up Renovate pull requests for base image upgrades, cutting the median age of high findings from **41 days to 12**.

Chegg — **QA Automation Engineer** — Santa Clara, CA · Jun 2023 to Feb 2025

- Built **Playwright** end-to-end tests in GitHub Actions for the Chegg Study sign-up and checkout flows, raising automated coverage of those paths from **22% to 64%**.
- Rebuilt the Docker image behind the QA test grid on a slim base image and scanned it in CI, taking its critical CVEs from **31 to zero**.
- Became the QA team's contact for the Snyk rollout and ran OWASP Top 10 lunch sessions for **60 QA and web engineers** before moving into security.