# CAMDEN LANDIS

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## OBJECTIVE

Software engineer with 2.5+ years of experience in back-end development, infrastructure automation, and distributed systems. Skilled in Java (Spring Boot), Python, Splunk, and Kubernetes. Looking for a technically challenging role in a high-impact engineering environment where I can continue to grow and contribute to reliable, large-scale systems.

## SKILLS

DevOps CI/CD	Jenkins, Git, Ansible, Kubernetes, Rancher, Google Cloud Platform, Anthos, Atlassian
	Suite (Jira, Confluence, Bitbucket), OpenLens
Security & Compliance	Log analysis, incident response support, vulnerability remediation, SCA/SAST analysis
Programming & Scripting	Java (Spring Boot), Python, SQL, BASH, SPL, C
Infrastructure & Monitoring	Linux systems, Splunk, ELK Stack (Elasticsearch, Logstash, Kibana), New Relic

## EXPERIENCE

# Senior DevOps Engineer

Accenture, LLP (Client: Leading private broadband and telecommunications provider)

- Contribute to Agile/Scrum backend development and maintenance of an enterprise Java Spring Boot application supporting mobile device transactions, financing workflows, and customer service operations across retail and telesales channels.
- Support platform security and observability engineering across multiple project web applications and nationwide retail POS systems, troubleshooting Salesforce/Oracle integration defects, managing Kubernetes deployments, and improving analytics reporting for both engineering and business needs.
- Lead development of automation tools and Python scripts to streamline application alerting, defect analysis, inventory discrepancy monitoring, and cross-system data validation for millions of customer records across Elasticsearch instances.
- Serve as DevOps monitoring and detection lead; re-designed operational alerting workflows, built 30+ production-grade Splunk dashboards, and delivered real-time telemetry to improve incident detection and response.
- Improved cloud platform security posture by leading vulnerability remediation across CI/CD pipelines; prioritized Prisma Cloud and Veracode findings and coordinated patching of container images, virtual machines, and application source code.
- Support incident response by participating in after-hours on-call rotations; triaged critical production degradations, conducted root cause log analysis, and contributed to retrospective reporting and remediation planning.
- Use large language models (LLMs) to streamline DevOps workflows, enhance Splunk query development, accelerate automation, and document internal tooling.

## Data Modeler

U.S. Army DEVCOM C5ISR Center

• Developed Python-based computational models and visualizations to assist subsurface explosive detection research; utilized ground-penetrating radar datasets and distributed computing cluster resources.

## EDUCATION

# B.S. in Computational Modeling and Data Analytics, B.A. in Philosophy

- Specialized in Cryptography and Cybersecurity.
- Minored in Mathematics.

## PROJECTS

**AES Image Encryption with CUDA C.** Designed and implemented a CUDA C-based version of the AES encryption algorithm to visually encrypt and decrypt images as part of a senior scaled computing research project.

**Data Synchronization Check Tool.** Built a Python script suite leveraging Elasticsearch and Oracle APIs to automate comparison of millions of customer records, saving DevOps teams hours of manual troubleshooting; used in production environments to proactively surface data synchronization issues.

**Rock Table Fire Web Application.** Building a Python FastAPI-based web application for event RSVP management and communication; integrates user token flows, admin views, Gmail and Twilio APIs, and SQLAlchemy models.

Sept 2021 – Mar 2022 Blacksburg, Virginia

Aug 2022 – Present

Atlanta, Georgia

Aug 2016 – May 2022 Virginia Tech