

Pierce Jorgensen

LOCKHEED MARTIN



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🎯 Looking for

Employment in Music, Software, and Entertainment
5+ years experience – Willing to relocate!

Skills

- 🎵 **Artistic Skills:** Ableton Live 12, FL Studio, Serum 2, CapCut, Photoshop, Krita
- 🔧 **Content Management:** Jira, GitHub, GitLab, Artifactory, DockerHub, CloudFlare
- 📁 **Programming Languages:** Python, Dart, Java, C, C++, Bash, Powershell, LaTeX
- ☁️ **Containers & Cloud:** Kubernetes, K3s, Docker, Ansible, Helm, Firebase, AWS
- 🔗 **CI/CD:** Jenkins, GitHub Actions, GitLab CI/CD
- 🔒 **Security:** Keycloak, Vault, Palo Alto, Authelia
- ⚙️ **Other:** Flutter, Apache, Nginx, Traefik

Professional Experience

- Full Stack Software Engineer**
Lockheed Martin Aeronautics
August 2023 – Present
Orlando, FL
 - Software Infrastructure for F-35 Lightning II Maintenance Systems
 - Worked extensively with dozens of different hardware and software systems
 - Worked with service members across the globe to support warfighter capabilities
- Full Stack Software Engineer**
L3Harris, Lockheed Martin
Temporary Duty Assignment
Melbourne, FL
 - Temporary work travel supporting TR-3 Hardware/Software refresh of F-35
 - Software and hardware readiness testing of aircraft modules
 - Contributions led to saving many millions of dollars by ensuring delivery of previously late and grounded aircraft
- Software Engineer - DevSecOps**
NASA, Jacobs Engineering
February 2022 – August 2023
Kennedy Space Center, FL
 - Software Development for NASA's manned lunar program, Artemis
 - CI/CD services and automated testing of Launch Control Systems
 - Designed and built new modernized pipeline using Kubernetes & Jenkins
- Software Engineer**
Kutta Technologies - Sierra Nevada Corp.
October 2021 – February 2022
Huntsville, AL
 - C++ software development for Unmanned Aerial Systems
 - Wrote C&C software for Mq-1C Gray Eagle, Rq-20 Puma, and Rq-11 Raven UAVs
 - Designed and built new test framework for signal testing of Mq-1C Gray Eagle
- Software Engineer - DevSecOps**
University of Utah Center for High Performance Computing
March 2020 – October 2021
Salt Lake City, UT
 - Developed Infrastructure as Code for scientific institutions across the globe
 - Used Docker, Kubernetes, and Helm to provide one-click scalable applications
 - Wrote C++ software for in-house CLI and API tools

Education/Certifications

- CKA: Certified Kubernetes Administrator**
The Linux Foundation
June 11 2023 – June 11 2026
Rockledge, FL
- B.S. Astrophysics**
University of Utah
Aug 2016 – May 2021
Salt Lake City, UT

Projects

- Containerized Open OnDemand**
SLATE project
February 2021 – Aug 2021
Salt Lake City, UT
 - World's first kubernetes deployment of [Open OnDemand!](#)
- iOS/Android application**
Startup Company
November 2025 – Present
Orlando, FL
 - Rideshare application built using Dart & Flutter