

# 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