

# Pierce Jorgensen



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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
- ⚡ Programming Languages: Python, Dart, Java, C, C++, Bash, Powershell, LaTeX
- 🗃 Content Management: Jira, GitHub, GitLab, Artifactory, DockerHub, CloudFlare
- 🐳 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

### Clearance: SCI – secret

*Lockheed Martin Aeronautics*

2024 – Present

Orlando, FL

### 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