

Pierce Jorgensen



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◎ Looking for

Employment in Music, Software, and Entertainment

5+ years experience

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, AWS
- > CI/CD: Jenkins, GitHub Actions, GitLab CI/CD
- 🔒 Security: Keycloak, Vault, Palo Alto, Authelia
- ⚙️ Other: Flutter, Firebase, 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

- World's first kubernetes deployment of [Open OnDemand!](#)

February 2021 – Aug 2021
Salt Lake City, UT

iOS/Android application

Startup Company

- Rideshare application built using Dart & Flutter

November 2025 – Present
Orlando, FL