Pierce Jorgensen

LOCKHEED MARTIN

✉ jorgensenpierce@gmail.com | 🔗 LinkedIn | GitHub | ☁ SoundCloud | 📞 775-232-8142

◎ 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 — August 2023 – Present
Lockheed Martin Aeronautics — *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 — Temporary Duty Assignment
L3Harris, Lockheed Martin — *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 — February 2022 – August 2023
NASA, Jacobs Engineering — *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 — October 2021 – February 2022
Kutta Technologies - Sierra Nevada Corp. — *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 — March 2020 – October 2021
University of Utah Center for High Performance Computing — *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 — June 11 2023 – June 11 2026
The Linux Foundation — *Rockledge, FL*
B.S. Astrophysics — Aug 2016 – May 2021
University of Utah — *Salt Lake City, UT*

Projects

Containerized Open OnDemand — February 2021 – Aug 2021
SLATE project — *Salt Lake City, UT*
- World's first kubernetes deployment of Open OnDemand!

iOS/Android application — November 2025 – Present
Startup Company — *Orlando, FL*
- Rideshare application built using Dart & Flutter