

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
- 🔧 **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

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| Full Stack Software Engineer
<i>Lockheed Martin Aeronautics</i> | August 2023 – Present
Orlando, FL |
| <ul style="list-style-type: none">• 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
<i>L3Harris, Lockheed Martin</i> | Temporary Duty Assignment
Melbourne, FL |
| <ul style="list-style-type: none">• 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
<i>NASA, Jacobs Engineering</i> | February 2022 – August 2023
Kennedy Space Center, FL |
| <ul style="list-style-type: none">• 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
<i>Kutta Technologies - Sierra Nevada Corp.</i> | October 2021 – February 2022
Huntsville, AL |
| <ul style="list-style-type: none">• 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
<i>University of Utah Center for High Performance Computing</i> | March 2020 – October 2021
Salt Lake City, UT |
| <ul style="list-style-type: none">• 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

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|---|--|
| Clearance: SCI – secret
<i>Lockheed Martin Aeronautics</i> | 2024 – Present
Orlando, FL |
| CKA: Certified Kubernetes Administrator
<i>The Linux Foundation</i> | June 11 2023 – June 11 2026
Rockledge, FL |
| B.S. Astrophysics
<i>University of Utah</i> | Aug 2016 – May 2021
Salt Lake City, UT |

Projects

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| Containerized Open OnDemand
<i>SLATE project</i> | February 2021 – Aug 2021
Salt Lake City, UT |
| <ul style="list-style-type: none">• World's first kubernetes deployment of Open OnDemand! | |
| iOS/Android application
<i>Startup Company</i> | November 2025 – Present
Orlando, FL |
| <ul style="list-style-type: none">• Rideshare application built using Dart & Flutter | |