

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> <ul style="list-style-type: none">Software Infrastructure for F-35 Lightning II Maintenance SystemsWorked extensively with dozens of different hardware and software systemsWorked with service members across the globe to support warfighter capabilities | August 2023 – Present Orlando, FL |
| Full Stack Software Engineer <i>L3Harris, Lockheed Martin</i> <ul style="list-style-type: none">Temporary work travel supporting TR-3 Hardware/Software refresh of F-35Software and hardware readiness testing of aircraft modulesContributions led to saving many millions of dollars by ensuring delivery of previously late and grounded aircraft | Temporary Duty Assignment Melbourne, FL |
| Software Engineer - DevSecOps <i>NASA, Jacobs Engineering</i> <ul style="list-style-type: none">Software Development for NASA's manned lunar program, ArtemisCI/CD services and automated testing of Launch Control SystemsDesigned and built new modernized pipeline using Kubernetes & Jenkins | February 2022 – August 2023 Kennedy Space Center, FL |
| Software Engineer <i>Kutta Technologies - Sierra Nevada Corp.</i> <ul style="list-style-type: none">C++ software development for Unmanned Aerial SystemsWrote C&C software for Mq-1C Gray Eagle, Rq-20 Puma, and Rq-11 Raven UAVsDesigned and built new test framework for signal testing of Mq-1C Gray Eagle | October 2021 – February 2022 Huntsville, AL |
| Software Engineer - DevSecOps <i>University of Utah Center for High Performance Computing</i> <ul style="list-style-type: none">Developed Infrastructure as Code for scientific institutions across the globeUsed Docker, Kubernetes, and Helm to provide one-click scalable applicationsWrote C++ software for in-house CLI and API tools | March 2020 – October 2021 Salt Lake City, UT |

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