

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 <i>Lockheed Martin Aeronautics</i>	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 <i>L3Harris, Lockheed Martin</i>	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 <i>NASA, Jacobs Engineering</i>	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 <i>Kutta Technologies - Sierra Nevada Corp.</i>	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 <i>University of Utah Center for High Performance Computing</i>	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	2024 – Present
<i>Lockheed Martin Aeronautics</i>	Orlando, FL
CKA: Certified Kubernetes Administrator	June 11 2023 – June 11 2026
<i>The Linux Foundation</i>	Rockledge, FL
B.S. Astrophysics <i>University of Utah</i>	Aug 2016 – May 2021 Salt Lake City, UT

Projects

Containerized Open OnDemand <i>SLATE project</i>	February 2021 – Aug 2021 Salt Lake City, UT
• World's first kubernetes deployment of Open OnDemand!	
iOS/Android application <i>Startup Company</i>	November 2025 – Present Orlando, FL
• Rideshare application built using Dart & Flutter	