

Piers Farthing

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EXPERIENCE

Avionics Technician Specialist

April 2023 - Present

Lockheed Martin- Greenville, SC

- Engaged with interpreting Engineering Drawings and Electronic Schematics as well as testing equipment and diagnosing faults, in order to play a Senior role in production of the Block 70/72 F16 Viper Fighter Jet.
- Interpreted engineering drawings and schematics to build avionics packages for over 21 F16s.
- Collaborated with Environmental Health and Safety team to ensure safe and efficient work environment for over 300 employees.
- Partnered with Engineering Teams to execute design changes on over 21 aircraft.

Game Developer (Academic Experience)

May 2023 - September 2024

Full Sail University- Winter Park, FL

- Carried out weekly project deadlines and developmental goals. Collaborated with team members in order to facilitate communication.
- Engaged in weekly project standups, aligning current tasks with overall project direction.
- Produced 4 playable solo game projects and 2 collaborative projects.
- Received weekly play tester feedback and performed appropriate bug fixes and design changes.

Electronics Section Supervisor

February 2019 - April 2024

Trax International- Yuma, AZ

- Oversaw day to day operations of an array of cross discipline teams in a section of over 30 personnel in order to meet client needs for product development and experimentation.
- Collaborated on development of product test plans in order to ensure client needs are met on over 200 operations.
- Implemented multiple tech development plans resulting in cost savings of over \$400,000.
- Oversaw training development and procedural streamlining resulting in 30% reduction in data errors.

Avionics Quality Inspector

July 2011 - July 2016

United States Marine Corps- Cherry Point, NC

- Entrusted with inspecting avionics work on over 30 Harrier aircraft, for compliance with industry standards and quality assurance.
- Prepared and implemented training for 30+ technicians on proper maintenance and troubleshooting procedures.
- Inspected and signed off on 1300+ maintenance requests, resulting in over 800 safe flight hours per aircraft.
- Awarded "Marine of the Quarter" in 2015, for excellent services provided.

SKILLS

Design Documentation
Game Design

Quality Assurance
Systems Troubleshooting

Coding Language (UE Blueprints)
Agile Methodologies

EDUCATION

Associate of Science in Software Development (A.S.)

September 2024

Full Sail University, Winter Park FL

Associate of Arts in Business (A.A.)

May 2023

University of Phoenix, Tempe, AZ