Jonathon Gilliam

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# Education

**WGU (Ongoing)** Ruskin, FL

Software Engineering B.S

Relevant Coursework: Hardware and Operating Systems Essentials, Back- End Programming, Advanced Data Management, Network and Security Foundations, Business of IT – Project Management

# Amazon

**Experience**

**Maintenance Technician 3** Month Year – Month Year

* Implemented preventative maintenance procedures on complex robotic and automated systems within an Amazon fulfillment center, improving equipment uptime.
* Collaborated with engineers to troubleshoot and resolve equipment breakdowns relating to robotics and control systems, minimizing downtime.
* Successfully replaced a VFD for a variable speed conveyor belt, ensuring operational efficiency and minimizing downtime.
* Configured ASI interfaces and PLC-controlled systems, including PEs and a conveyance test bench, for training and development purposes.

Army

91D Tactical Power Generation Mechanic

* Applied expertise in electrical theory to diagnose and repair complex power generation systems, ensuring operational readiness.
* Adhered to strict safety protocols and electrical codes, ensuring a safe and compliant work environment.
* Performed comprehensive maintenance and troubleshooting on power generators and auxiliary equipment, maximizing uptime and preventing costly breakdowns

**Maintenance Technician 2**

* Utilized SCADA systems to monitor and control equipment performance, enhancing operational visibility and decision-making.
* Identified and corrected a mis-wired VFD controlling motor polarity, ensuring accurate belt movement and preventing potential damage.

# Leadership & Activities

**Skills & Interests**

**Technical:** C++, C#, Substance Painter, Blender, UE5, Figma, Full stack (JS, HTML, CSS, NodeJS, MongoDB, ExpressJS)