# Jeremiah Slaton

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## Objective

Aspiring software engineer with a strong background in mechanical and electrical systems. Currently pursuing a degree in Computer Technology with a programming emphasis. Eager to apply analytical problem-solving and hands-on engineering experience in entry-level software development roles, particularly in defense, aerospace, or embedded systems.

## Technical Skills

- Languages: C++, HTML, CSS, JavaScript
- Concepts: Object-Oriented Programming, Embedded Systems, Troubleshooting Automation Systems
- Tools: SAP, Git, Microsoft Project, AutoCAD, Visual Studio Code
- Soft Skills: Communication, Team Leadership, Technical Documentation

## Education

Aiken Technical College – Aiken, SC
Associate of Science in Computer Technology – Programming Emphasis (Expected Dec 2024)

Augusta Technical College – Augusta, GA
Associate of Applied Science in Mechanical Technology (May 2017)

## Certifications

- OSHA 10
- Valid Driver's License

## Projects & Highlights

- Developed portfolio website with HTML, CSS, and JavaScript to showcase personal and academic projects
- Created C++ tools for time conversion, user interaction, and embedded logic simulations
- Familiar with GitHub Actions and version control for collaborative development
- Designed responsive interfaces with mobile-first layout strategies

## Professional Experience

- Maintenance Technician

Autoneum North America – Aiken, SC
Oct 2022 – Present

- - Perform diagnostics and repairs on PLC-controlled machinery and automation systems
- - Interpret technical schematics and electrical diagrams to troubleshoot software-integrated systems
- - Manage preventive maintenance data and logs using SAP CMMS

- Medical Field Service Engineer

EMSAR – Field-Based
May 2021 – May 2023

- - Install and repair advanced medical systems including digital X-ray and surgical equipment
- - Provide client training and technical documentation for high-compliance environments
- - Maintain service logs and inventory across multiple client sites

- Multi-Craft Maintenance Technician

Graniteville Specialty Fabrics – Aiken, SC
Nov 2020 – Mar 2021

- - Troubleshoot relay-based and automated control ovens in textile production
- - Assist with electrical repairs and upgrades across industrial plant systems