

Steffan Whitt

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Career Objective

To secure a long-term position with opportunities for development and advancement in Google in Maintenance and eventually into software development.

Education

- **Greenville Technical College** (2017-2019)
 - I graduated in August 2019 with an associate's degree in Mechatronics. Achieved honors in the Machine Tool and Technology program and maintained a 3.8 GPA throughout the Mechatronics curriculum.
- **Michelin Training Courses** (January 2017 – June 2025)
 - **Industrial Mechanical Technology:** A comprehensive 5-week course covering alignments, blueprint reading, drive systems, metallurgy, and shop practices.
 - **Electrical Control Technology:** A 5-week course including DC and AC theory, 3 Phase theory, motor controls, electrical troubleshooting, with practical hands-on experience.
 - **Pneumatics and Hydraulics:** Two separate 3-week courses on schematics, calculations, component knowledge, and troubleshooting.
 - **PLC-5:** A week-long course on PLC-5 components, data and programming structures, Michelin's programming standards, and troubleshooting.
 - **Intro to ControlLogix:** A week-long course on the setup and function of ControlLogix controllers, covering data structure, programming structure, Michelin's programming standards, and troubleshooting.
 - **AC Drives:** Course detailing drive components, control methods, and troubleshooting.
 - **ControlLogix Motion:** Course on motion instructions within ControlLogix, including gearing, camming, jogging, positional, and velocity moves.
 - **GuardLogix:** Course on GuardLogix safety controllers, hardware differences, safety instructions, and standards.

Work Experience

- **Maintenance Technician** at Michelin (June 2025 – Present)
1 Tesla Rd. Austin, TX 78641
 - Responded to line down calls, working with paint systems involving HVAC conveyance and robotics. Completed PM's and daily inspections as part of my job role.
- **Maintenance Technician** at Michelin (October 2020 – June 2025)
1401 Antioch Church Rd., Greenville, SC 29605
 - Responsible for troubleshooting reactive calls as a troubleshooter on crew. Managed the Ultraflex machine as the Machine Responsible by preparing PMs, modifying it for

efficiency and reducing downtime. Collaborated with process techs to improve machine efficiency and quality. Handled electrical responsibilities for Ultraflex and Chaine 1, focusing on automation improvements for reliability. As the current Crew Lead, I manage extended downtime situations, devise solutions for parts shortages, and train co-workers in automation.

- **Maintenance Technician** at Bosch Rexroth (August 2019 - October 2020)
8 Southchase Ct, Fountain Inn, SC 29644
 - Reacted to troubleshooting calls on assembly lines building hydraulic pumps. Collaborated with engineers on assembly line improvements, including program modifications, CAD design of prototype parts, and installations.
- **Mechatronics Apprentice** at Bosch Rexroth (August 2017 - August 2019)
8 Southchase Ct, Fountain Inn, SC 29644
 - On-the-job training with the maintenance team while attending Greenville Technical College for an associate's degree in Mechatronics.
- **Mold Mechanic** at Michelin (August 2016 – August 2017)
1401 Antioch Church Rd., Greenville, SC 29605
 - Worked with tire molds, responsible for installation and rebuild.
- **Machinist Apprentice** at Bosch Rexroth (July 2014-August 2016)
8 Southchase Ct, Fountain Inn, SC 29644
 - This job started off my industrial career where I learned how to operate a variety of machine tool equipment to machine parts.

Skills

- Strong team and individual working capabilities
- Quick learner of technical and industrial concepts
- Excellent teaching skills (MTT assistant instructor at Bosch Rexroth, Crew Lead at Michelin)
- Proficient in programming (CNC, Labview, Allen Bradley PLC and HMI, Python, VBA)
- PI – Vision SCADA
- Self-Teaching Full Stack web development
- Effective communication skills (Email, face to face, phone)
- Proficiency with computer software (Microsoft Suite, CAD Software)
- Skills in automotive troubleshooting and repair

References are available upon request.