Noah St Mark

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PROFILE SUMMARY

I'm looking for a career that will allow me to integrate and build software. I have a genuine desire to increase my current software development skills as well as exceptional system troubleshooting abilities. I bring a strong desire to learn as well as the capacity to work autonomously.

EDUCATION

- **Computer Science-B.S.**
  National University
  2020-Present
- **Trade Certification**
  Northwest Renewable Energy Institute
  2016-2017
- **Engineering Science-BS**
  Lincoln University of Pennsylvania
  2013-2016

SKILLS

- *Systematic problem solving*
- *Creating UML Diagrams*
- *Version Control Software such as Git, Bitbucket, and AssetCentre*
- *Studio 5000 Programming*
- *Java*
- *C++*
- *SpringBoot*
- *VMware*
- *Microsoft Office*
- *HTML & CSS*

EXPERIENCE

Automation Technician III
Tesla Motor Inc. | March 2021 - Present

- Used schematics to troubleshoot and repair electromechanical and pneumatic systems
- Formulated project proposal documentation for equipment optimization projects
- Coached peers to strengthen overall teams skillset

Manufacturing Engineering Technician III
Tesla Motor Inc. | February 2020 - March 2021

- Collaborated with engineers in developing, building, and troubleshooting manufacturing equipment
- Directed multiple teams to complete several top priority projects such as the world's largest die cast machines
- Built electrical control system to engineering specifications

Equipment Maintenance Technician III
Tesla Motor Inc. | May 2017 - February 2020

- Collaborated with engineers to improve cycle time for existing equipment
- Spearheaded several projects that created future procedures that resulted in decreased downtime and increased safety
- Fabricated essential parts for critical equipment
- Became well versed with automation equipment such as Allen Bradley Control Logix and Compact Logix PLCs, Fanuc Articulated Arm Robots, Allen Bradley PowerFlex VFDs, Cognex and Keyence Vision Systems, Balluff, Sick, and Keyence Sensors, and SMC Pnuematics
- Maintained a safe work environment with zero safety incidents
- Advised new technicians on operation/maintenance of equipment and company procedures