**Parker Foley**

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https://github.com/iopiposda

**EDUCATION**

**Tennessee Technological University** Cookeville, Tennessee

Bachelor of Science in Computer EngineeringMay 2028

**TECHNICAL SKILLS**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| • Linux | • Microsoft Office | • Soldering |  |  |  |  |

**PROJECTS**

**Automatic Plant Watering System**

* Created a system to automatically dispense water to a plant via a Raspberry Pi Pico microcontroller.
* Troubleshooted errors within the code to ensure the system was fully functioning.
* Implemented features to allow for expansion and more automation of the system.

**EXPERIENCE**

**Cracker Barrel** Smyrna, Tennessee

*Dishwasher* July 2023 – May 2024

* Ensured a clean and organized dish room that consistently adhered to health and safety regulations
* Collaborated with kitchen staff to expedite orders and improve service speed

**Greater Nashville Pool Management** Lebanon, Tennessee

*Pool Technician* July 2024 – August 2024

* Maintained multiple pools, ensuring chemical levels adhered to health and safety regulations.
* Provided a safe and clean environment daily for tenants to enjoy and relax in.

**RELEVANT COURSES**

* ECE 1000 – Explorations in ECE
* MATH 2120 – Differential Equations