Thomas M. Robert
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Education:	Southern Illinois University Edwardsville	May 2021
	Bachelor of Science, Computer Science	Edwardsville, IL
		GPA 3.6/4.0

Experience: **Plant Technical Engineer – Palletizers / Keg Line** – Anheuser-Busch   St. Louis, MO   Jan '22 – Sept '22

- Utilized problem solving skills to detect root causes, provided an immediate solution for the problem, and then developed plans to eliminate problem from reoccurring.
- Managed and led training on new equipment for operator and brewers.
- Completed individual projects optimizing multiple brewery productions.
- Responsible for maintaining PLC hardware and other hardware/software that directly impacts the rate and amount of production.
- Developed customer service skills through direct communication with management and operator teams.

Engineer I – Maverick Technologies   Dallas, TX   March '21 – Sept '21

- Implemented control methodology in various DCS, PLC and HMI platforms using several programming languages.
- Designed and implemented control system architecture including hardware, software, instrumentation, and networking equipment.
- Wrote functional requirement based on expected functionality including description of control loops, interlocks, and alarms.
- Practiced a commitment to safety by taking the time to understand risks.

Automation Engineer Co-op – Ameren   St. Louis, MO   Jan '19 – Feb '20

- Completed requests for server life cycle management, database management and user access.
- Automated projects related to physical and virtual servers, provisioning, testing, patching, and vulnerability management.

Operations Park Services Supervisor – Six Flags St. Louis   Eureka, MO   May '13 – Present

- Maintained a safe, friendly, and clean work environment.
- Trained and ensure Team Members were performing duties correctly and adhering to all Six Flags policies and standards.
- Completed reports, such as time slips, maintenance reports, training records, and other files as necessary.
- Optimized office operations through the use of scripts.

Computer Skills:

Languages:	JavaScript, Java, C/C++, Python, VBA, SQL, HTML, PowerShell, Bash
Operation Systems:	Windows XP, 7, 10, 2008R2, 2012R2, 2019, macOS, Linux
Applications:	Honeywell Experion PKS, VMware, GE iFix, Rockwell FactoryTalkView/RSView, PanelView, ControlLogix, RSLogix, Prosoft

Honors and Activities:

Eagle Scout, 2012

Computer Association of SIUe, 2019