**Thomas M. Robert**

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https://github.com/trasbd/

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| **Education:** | Southern Illinois University Edwardsville  **Bachelor of Science, Computer Science** | May 2021  Edwardsville, IL  GPA 3.6/4.0 |
| **Experience:** | **Plant Technical Engineer – Palletizers / Keg Line** – Anheuser-Busch   * 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. | St. Louis, MO  Jan '22 – Sept '22 |
|  | **Engineer I** – Maverick Technologies   * 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. | Dallas, TX  March '21 – Sept '21 |
|  | **Automation Engineer Co-op** – Ameren   * 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. | St. Louis, MO  Jan '19 – Feb '20 |
|  | **Operations Park Services Supervisor** – Six Flags St. Louis   * 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. | Eureka, MO  May '13 – Present |
| **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:** | **Eagle Scout**, 2012 |  |