

Thomas James Popescu

3371 SE Equinox Lane, Hillsboro, OR 97123

Phone: (503) 747-8195

Email: thomaspopescu7@gmail.com

SUMMARY Passionate about providing business support, designing and improving Information System, Software Development, Database Development and Maintenance. Working experience with MS/SQL databases, .NET Software Development, installation and maintenance of laptops/desktops, custom software support and development.

EDUCATION **Bachelor of Science** in Information Systems/Computer Science
Graduated March 2025 Oregon State University, 3.7 GPA

PROFESSIONAL EXPERIENCE

- January 2025 - Current: **OMIC USA – Portland, OR**

IT Specialist:

- Lead IT Management, Development, Maintenance and Support for all software systems
- Responsible for development, support and modification of customized software written in .Net and using MS/SQL Server databases.
- MS/SQL Database Development and Maintenance. Responsible for several MS/SQL databases on local servers. Duties include development, modification, data mining and extraction. Working knowledge of database structure, triggers, store procedures.
- Purchase, Installation and Support of all computer-related hardware and software
- Responsible for all IT-related contracts and services with outside providers.
- Use AI tools to create companywide documentation retrieval system.
- Other duties include technology related building maintenance.

- March 2024- January 2025: **TikTok – Hillsboro, OR**

Data Center Technician

- Audited rack and server installations to ensure compliance with data center standards
- Provided security escort services for authorized personnel within the data center.
- Energized rack PDUs and verified power distribution to ensure reliable server operation

- September 2023 - February 2024: **INTEL – Hillsboro, OR**

Data Center Technician

- Developed comprehensive understanding of PC architecture.
- Utilized Python for various automation tasks in lab support.
- Flashed boot images and configured BIOS and BMC for over 50+ NUCs using Ubuntu Linux OS.
- Trained new employees in hardware configuration, PDU configurations, and CPU upgrades.
- Involved in board-level design/validation, and system design/validation, aligning with complex system support.
- Worked with JTAG and other IO interfaces, contributing to a solid understanding of their electrical characteristics and applications in system design.
- Extensively used BMC in flashing and configuration tasks for Intel processors.
- Enabled and maintained various nodes (RASP, SATG, 4-Socket, Cluster) in the data center.
- Solved and handled debug and hardware support tickets through JIRA, demonstrating problem-solving and technical troubleshooting abilities.
- Participated in lab staging and managed lab inventory.
- Managed host, remote power supply maintenance, and network configurations for 70+ systems