

John Sliva

Computer Engineering Technologist
Software Engineer

117 Hopson street
Utica, NY 13502
Phone: **(516) 498-7380**
Email: jcsлива1999@gmail.com
Website: <https://JohnSliva.tech>
Linkedin: www.linkedin.com/in/John-Sliva

SKILLS

Hardware skills

- General preventive maintenance
- Troubleshooting equipment with hazardous chemicals under vacuum
- Multimeter testing
- Hand & Power tools
- Soldering
- Circuit design & analysis
- 3D printing & design work
- Computer Design & Repair
- Logic design

Software skills & tools

- Git version control
- Proficient with Unix based OS
- Multithreading & Multiprocessing
- Docker
- SQLite, MongoDB
- Visual Studio Code IDE
- Proficient with fusion360
- Multisim
- Proficient with Word, Excel & PowerPoint

Languages

- C, C++, C#
- Java
- SQL
- Javascript
- HTML & CSS
- Python
- Assembly
- Matlab
- HDL

Professional Experience

Wolfspeed Etch Equipment Technician III - 2022 to present

- Equipment maintenance and data driven troubleshooting.
- Training and certifying new hires in maintenance tasks.
- Writing and updating controlled documents for maintenance procedures and error recovery.
- Working with the process team in continuous improvement projects to increase uptime and availability of etch tools by 20% through recipe isolation and path adjustments.

Education

SUNY Polytechnic Institute, 100 Seymour Ave, Utica NY 13502

-*Bachelor of Science in Computer Engineering Technology* – Graduated 2021

Relevant Content: Digital Systems, Electric Circuits, Embedded System Programming & Design, Fundamental Electronics & Computer Engineering, Logic Design, Microprocessor Interfacing, Computer Architecture, Quality Control, Public Speaking & Technical Writing

-*Bachelor of Science in Computer Information Science* – Graduated 2021

Relevant Content: Data Structures & Algorithms, Finite Math, Information & Knowledge Management, Linear Algebra, Object Oriented Programming, Operating Systems & Networking, Principles of Programming Languages, Software Engineering, Web Development & Internet Programming