

COHEN S. - www.cohensprague.com

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PROFESSIONAL SUMMARY

Detail-oriented **Engineering Technician** with hands-on experience in **electronics, troubleshooting, CAD design, and IT support**. Strong foundation in **engineering technology**, with a focus on **hardware diagnostics, system analysis, and technical problem-solving**. Eager to apply my skills in a dynamic engineering environment.

SKILLS

- **Electronics & Hardware Troubleshooting** – Diagnosing and repairing computers, circuits, and embedded systems
 - **Technical Design & CAD** – Experience with Autodesk Inventor, SolidWorks, and dimensional planning
 - **IT Support & Networking** – Hands-on experience with hardware/software maintenance, system diagnostics
 - **Programming & Automation** – Knowledge of Python, C++, and scripting for process improvement
 - **Manufacturing & Fabrication** – Skilled in precision machining, prototyping, and 3D modeling
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EDUCATION

Associate Degree in Engineering Technology

Corning Community College | Graduated: [2020]

Electrical Engineering Coursework

University at Buffalo | [2020-2023]

EXPERIENCE

Self-Employed Computer & Electronics Technician (2019 – Present)

- Diagnosed and repaired **computers, gaming consoles, and circuit boards** at a component level
- Built **custom PC systems** for gaming and high-performance applications
- Provided **hardware/software troubleshooting and IT support** for clients
- Automated diagnostic processes using **custom scripts and programming tools**

IT Support Technician (Corning Community College, 2018 – 2020)

- Assisted students and faculty with **technical troubleshooting and system maintenance**

- Supported **networking, hardware installation, and software configuration**
- Provided hands-on repair and diagnostics for **computers and peripherals**

Millwork Specialist (*Home Depot, 2019 – 2020*)

- Designed and built **custom millwork solutions** using **CAD software and precision tools**
 - Worked with customers to **develop technical product solutions** based on their needs
 - Gained hands-on experience in **dimensional planning and manufacturing techniques**
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PROJECTS & TECHNICAL WORK

Custom Gaming Table Engineering & Fabrication

- Designed and built a **space-efficient modular gaming table** with a **55" digital display**
- Utilized **Autodesk Inventor** for 3D modeling and **precision woodworking techniques**

FoundryVTT Custom System Development

- Developed and integrated **custom automation tools** for a **digital gaming platform**
- Engineered new systems to **enhance interactive functionality**