

# DUSTIN BLOSS

Computer & Electrical Engineering Student  
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## PROFILE SUMMARY

I am an aspiring technology specialist looking for career development in computer hardware, computer engineering, circuit manufacturing, IT networking, and digital technology. I am eager to work with technology companies and apply my skills learned through vocational schooling and my current University Bachelor's program.

## TECHNICAL SKILLS

- Building Tower Computers
- Computer Hardware Repair
- Adobe Suite of products
- AutoCAD
- ExpressPSB
- CAT-VI Wiring/Terminations
- Server/Router/IT Infrastructure Set-up
- Microcontroller Programming (C++)
- MatLab Program
- Java Script Programming

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## EDUCATION

### B.S. Electrical & Computer Engineering

*New York Institute of Technology - Westbury, NY*

Sept. 2021 - Present  
Expected Graduation: May 2026

Current bachelor degree candidate in the four-year university program for electrical and computer engineering. Major focus on electrical theory, network engineering, and controller programming.

### Networking & Information Technology Certificate

*Nassau BOCES, Barry Technical School*

Sept. 2019 - June 2021

Two-year vocational school for computer technology and IT networking. Learned fundamentals of electronics, inputs/outputs, digital circuitry, programming, robotics, computer components, server/rack construction, ethernet cabling and wiring terminations.

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## WORK EXPERIENCE

### Intern

*Built Well Solar Corp. - Bayville, NY*

August, 2025 - Present

- Processed and submitted interconnection documents for PSEG, including appendices, agreements, and required testing documentation. Evaluated and interpreted solar design plans, such as roof plans, one-line diagrams, and system blueprints.
- Utilized Aurora Solar software to model residential and commercial solar systems, simulate system performance, and generate production reports analyzing system energy output, power usage, and potential cost savings with and without solar systems in place.

### Entry level A/V Technician

*Minerva Audio Visual - Roslyn Heights, NY*

May 2024 - May 2025

- New York City, the tristate, and Long Island to set up, repair, and install Ethernet, audio cables, video walls, TV installation, network assistance, and computer repair.
- Assisted in troubleshooting and maintaining A/V equipment, ensuring optimal performance for events and installations by diagnosing technical issues and providing on-site support.

### Computer Lab Technician

*NYIT Workstudy Program*

Sept., 2023 - Present

- Understanding student's technical problems with network connection, programs, and NYIT programs
- Practices of Cloning and Troubleshooting for NYIT computers, technology, and servers

### Computer Technology Specialist

*Freelance Computer Tech & Repair - Mineola, NY*

Sept., 2019 - Present

- Performed customized builds and repairs of computer servers.
- Supported clients with remote troubleshooting of IT problems.