

Carter Tuomela

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Education

Physics: Fourier Analysis, Computer Science I & II, Differential Equations.

North Dakota State University, August 2020 - December 2022

Certifications

- Genetec Synergis SC-STC-001-5.12
- Cert #265593 Valid Until: 10/31/2025
- Genetec Omnicast SC-OTC-001-5.12
- Cert #265593 Valid Until: 10/31/2025
- Lenel OnGuard 8.2
- Cert #4569870 Awarded: 02/07/2025
- Axis Certified Professional
- Cert #473899405 Valid until: 03/21/27

Skills

- Bluebeam Revu
 - Avigilon Unity
 - Bosch RPS
 - Excel
 - PowerPoint
 - Adobe Illustrator
 - Photoshop
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Experience

Systems Specialist Associate

Archkey Solutions • Plymouth, MN

01/2024 - Present

- Designed, pre-planned, programmed, commissioned, and trained personnel on security systems.
- Provided technical support, research, and development for problem resolution and client satisfaction.
- Collaborated with technicians during the installation of integrated systems.
- Determined material quantities and developed system documentation, including pre-sale and installation drawings.
- Cultivated positive working relationships with co-workers, customers, vendors, and project managers.

Solar Installer

All Energy Solar • Saint Paul, MN

03/2023 - Present

- Prepared job sites for solar installations to ensure organized setups for project execution.
- Executed structural mounting of racking and solar equipment with precision, maintaining structural integrity and adherence to project specifications.
- Proficiently utilized a diverse range of power tools, ladders, and equipment to facilitate solar installations, ensuring accuracy and timely completion of projects.

Software Test Intern

AMETEK MOCON Brooklyn • Brooklyn Park, MN

05/2022 - 09/2022

- Conducted comprehensive hardware, firmware, and software testing procedures, ensuring the accuracy and reliability of electromechanical test instruments crucial to the food and pharmaceutical industries.
- Collaborated effectively in software testing activities for electromechanical instruments, ensuring adherence to stringent industry standards and regulatory requirements.
- Developed and implemented innovative test setups, demonstrating a profound understanding of mechanical, electrical, and software interactions, resulting in streamlined testing processes and meeting predefined test objectives efficiently.