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# OPTICAL ENGINEER RESUME

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## Summary:

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A talented engineer who has the capacity to design and assemble components of optical devices; has over 10 years in designs and applications and ensured up-to-date knowledge on technology; excellent time management skills; excellent organizational skills; proficient on various design software applications

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## Professional Experience:

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Optical Engineer January 2007 – present  
Total Tronics Corp., New York

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## Responsibilities:

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- Designed circuitry for optical components according to specifications needed by the client.
- Conducted research for the design of optic fibers used in infrared lasers and light sensitive devices.
- Developed new components for light emitting devices and laser components.
- Handled various software programs to design mounting for optical devices used in industrial and medical processes.
- Fabricated assembly designs to fit the optical devices in the machines required by the production line of major clients.

Optical Engineer May 2004– January 2007  
Gen Optics Company, New York

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## Responsibilities:

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- Applied research and analysis to new optical components to improve automation in medical equipment and machines.
- Conducted tests on prototype systems to finalize the design components for the clients.
- Used software programs for optical designs to ensure all measurements and specifications are accurate and able to come up with more effective designs.
- Applied test procedures to ensure the components are compatible with each other's functions.
- Modified designs of optical components to improve better power supply to become more efficient.

Assistant Optical Engineer February 1999 – May 2004  
Gen Optics Company, New York

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## Responsibilities:

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Optical Engineer May 2004– January 2007  
Gen Optics Company, New York

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## Education:

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Masters Degree in Optical Engineering, University of New York, 1999  
Bachelor of Science in Optical Engineering, University of New York, 1997

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## Skills/Certifications:

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- Strong leadership and teamwork attributes
- Excellent time management skills
- Proficient in computer skills
- Ability to handle people under his supervision
- Excellent organizational skills

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## Associations/Organizations:

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Optical Engineering Society, Member  
National Optical Engineers Association, Member

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