

Daniel Koenig  
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**Objective:** To pursue a professional career in mechanical engineering and design that allows me to utilize my skills and experience to add value to the company.

**Education:**

**BSE, University of Connecticut**, Storrs, CT May 2008  
Major: Mechanical Engineering

Related Courses: Civil Engineering (Statics, Dynamics), Fluid Dynamics, Thermodynamics, Materials Science, Thermo-fluids Lab., Computational Mechanics, Mechanics of Materials, Linear Systems Theory, Machine Design, Pollution from Combustion, Mechanical Vibrations, Linear Algebra.

*Senior design project:* Design of vibration reducing kit for elevator motor bearing sponsored by Otis Elevators

Technical Knowledge: MATLAB R2007a; SIMULINK; UNIGRAPHIX; AUTOCAD 2008

**Work Experience:**

**ASML , Wilton, CT** Summer, 2007  
**Engineering Intern**

Worked in Optical Systems department of international engineering company that is the world's leading provider of lithography systems for the semiconductor industry under the supervision of department manager.

- ❖ Assembled components for lithography machine in laboratory.
- ❖ Assisted in laser alignment for mirror arrays.
- ❖ Organized departmental information and input data into database.

**Velocity Commercial Capital, Stamford, CT** Summer, 2006  
**Financial Services Intern**

- ❖ Organized and assisted in commercial loan application processing.
- ❖ Dealt with customers on a daily basis by telephone and in person.
- ❖ Answered questions and resolved problems.

**Boatworks, Rowayton, CT** Summer, 2004/5  
**Marine Assistant**

- ❖ Prepared marine vessels for varnishing including sanding and sealing.
- ❖ Performed general tasks related to marine vessels.

**University of Connecticut, CITI** (Conn. Information Technologies Institute /partnership with GE research lab), **Stamford, CT** 2000 - 2001  
**Computer Technician**

- ❖ Installed computer hardware and software.

**ACES** (Architecture, Construction and Engineering program) 2000-2001  
Participated in mentor program for prospective engineers.

**Additional Training and Skills:**

**Machine shop training**

- ❖ Proficient skill in using lathe, miller and 15-ton press

**Computer**

- ❖ MS Office. Excellent research skills and problem-solving ability, hardware and software installation experience

