

Jacob P. Niehus

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Local Address

806 W Springfield Ave.
Urbana, IL 61801

Permanent Address

7527 Frontage Rd.
Skokie, IL 60077

OBJECTIVE

Seeking 2007 summer internship position with a company in the aeronautics industry

EDUCATION**UNIVERSITY OF ILLINOIS**

Urbana-Champaign, IL

B.S., Aerospace Engineering

GPA: 3.77/4.00

Minor in Mathematics

Expected Graduation: May 2008

Dean's List (Spring 2005, Spring 2006)

Merit Recognition Scholarship (2005)

Related Coursework:

Aerospace Systems

Incompressible/Compressible Flow

Aerospace Structures I & II

Aerospace Flight Mechanics

Aerospace Dynamics I & II

Aerospace Control Systems

WORK**VIP Valet Services**

Jan 2004 – Aug 2005

EXPERIENCE

Parking Valet

Elgin, IL

- Welcomed and served customers at restaurant fronts
- Managed 20-50 vehicles per night alone or with other valets

Highland Park Public Library

Spring 2002 – Fall 2003

Computer Assistant

Highland Park, IL

- Assisted patrons with technical problems several times daily
 - Organized library resources; shelved 100-200 books per day
 - Maintained Windows computer systems to ensure smooth operation for patrons and employees
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SKILLS**& ACTIVITIES**

Private Pilot License

- Airplane Single Engine Land & Sea (ASEL, ASES)
- Tailwheel Endorsement
- Over 100 flight hours in Cessna, Piper, and Aeronca aircraft

American Institute of Aeronautics and Astronautics (AIAA) Member

Design/Build/Fly Team Member

October Lovers Club Member

Proficient in Windows 95/98/ME/XP/2000, Linux, MacOS, Microsoft Word/Excel/Powerpoint and Adobe Photoshop

Familiar with Unix, AutoCAD, Autodesk Inventor, HTML, MATLAB, C/C++ and BASIC
