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Wendy C. Beatty

Education:

Union College, Schenectady NY
Mechanical Engineering
Class of 2009 (Nov.), GPA 3.0

Waldorf School of Saratoga Springs, NY
Private liberal arts high school
Class of 2005, GPA ~3.9

Czech Technical University (ČVUT)
Term abroad, Fall 2007, GPA ~3.5

NOLS - Alaska
30 day leadership course, Summer 2004

Work Experience:

- '05 - Present > **Federal Work Study Program** - secretarial and professorial assistant
 - With Union College Geology Dept. and Engineering Dept.
- Summer '08 > **Union College Summer Research** - engineering based research and writing
 - Participated in the development of an engineering design textbook
 - Formulated chapter on the importance of creativity in engineering
- Fall '07 > **Agentura Mabel** - English language tutoring for Czech professionals
 - Developed conversational abilities in one-on-one sessions
 - Presented on cultural phenomena and interpersonal interaction
- Summer '07 > **Union College Summer Research Fellowship** - engineering research
 - Participated in the development of an engineering design textbook
 - Developed, implemented, and documented example project
- Summer '06 > **Blue Ridge Botanicals** - marketing assistant, greenhouse staff
 - Cultivated and sold culinary and ornamental herbs
 - Designed and decorated natural holiday wreaths
- Winter '05 > **Eddie Bauer** - sales associate,
 - Assisted clients with purchasing items, displayed merchandise
- '02 - '05 > **Caffé Lena** - volunteer waitress and kitchen staffer
 - Supported a volunteer-run non-profit historical music venue

Current Positions:

- **Theme House Manager** - Oversee residents, finances and events of Union's Language House B
- **SWE Webmaster** - Manage contents and format of local collegiate chapter's web site

Skills:

- **SolidWorks (and add-ins)** - Completed intensive course with ability to fully utilize the program
- **Matlab** - Completed intensive course with active understanding of algorithmic logic
- **ABAQUS** - Project-oriented experience with complete analysis package
- **HTML** - Published and maintain a personal web site (Minerva.union.edu/Beattyw)
- **Java** - Used in the development of robust artificial intelligence algorithms (two courses taken)
- **Microsoft Office** - Word, Excel, Publisher, PowerPoint etc.
- **German Language, Intermediate** - Studied 9.5 years: conversational, reading & writing skills
- **Czech Language, Beginner** - Continued studies: conversational & reading skills

Honors:

Dean's list 07/08; Union College Summer Research Fellowship; Commended National Merit Scholar; NY State Lottery scholarship winner; 7 varsity letters in track and cross country; Track tri-captain, 2004; Distance team captain 2005; Cross country team captain 2005