

## Justin Berger

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### EDUCATION

The Ohio State University, Columbus, OH                      Expected Graduation: June 2007  
Bachelor of Science in Engineering, Economics minor

Fremont Ross High School, Fremont, OH                      Graduation: June 2003  
GPA: 4.167 (4.00 scale)

### WORK EXPERIENCE

The Ohio State University, Technology Enhanced Learning Research  
Research on Research,    (Jun 2005 – Aug 2005)  
- Assisted in data collection examining the existence of bubbles in asset markets  
- Designed e-portfolio web site: [www.digitalunion.osu.edu/r2r/summer05/berger.166/](http://www.digitalunion.osu.edu/r2r/summer05/berger.166/)

General Electric, Appliance Park, Louisville, KY  
Co-op: Structural Engineer    (April 2005 – Jun 2005)  
- Redesign of “articulated mullion” part, reducing production risk, extending product life, and improving customer interaction  
- Gained international exposure: designers in India and manufacturing in Mexico  
Co-op: Controls and Air Management Engineer                      (Sept 2004 – Dec 2004)  
- Designed housing and light assembly using six sigma tools, lowering cost, decreasing volume impact, and improving customer interaction  
- Oversaw Rev A drawing release and ordered, procured delivery, and assembled components for Design Guidance Build

StyleCrest Manufacturing, Fremont, OH  
Intern: Manufacturing Engineer    (Jun 2004 – Sept 2004)  
- Modified and tested design of molded fiberglass step units and crate design  
- Researched and tested fastener inserts, handle, and trim for fiberglass steps

### SKILLS

- Experience with part and experimental design, data analysis, lab work, documentation, and technical presenting  
- Programs: Word, Excel, PowerPoint, Project, Photoshop, Illustrator, Dreamweaver, AutoCAD, Inventor, MATLAB, and C/C++, HTML languages.

### HONORS & ACTIVITIES

- National Merit Scholar, Ohio State Distinguished Merit Scholar, Ohio Board of Regents Academic Scholarship winner, Daughters of the American revolution Citizenship Scholarship Winner  
- Honors Ambassador, Ohio State Welcome Leader, Residence Hall Advisory Committee Rep, Founding Member of OSU HELP, Hall Council Senator, Resident Advisor  
- Offices Held in high school: President, 4-H; Vice President, Key Club and Band; Treasurer, National Honor Society and Class Cabinet  
- Buckeye Boys State Participant, Science Olympiad Gold Medalist, Youth Government Day Participant, State Student Council Delegate  
- Maintained job through high school (1999 – 2003, Root’s Poultry Inc, Fremont, OH)