

Name

Address
City, State Zip
Phone:
Email:

Profile

Chemical Engineer with interests in:

- Process Engineering
- Research and Development
- Water/Environmental
- Biotech/Biomedical
- Pharmaceuticals
- Manufacturing
- Consumer Products
- Technical Sales

Education

University of Delaware, Newark, DE
Bachelor of Chemical Engineering – May, 2002
GPA: 3.1/4.0
Dean's List – Fall '98, Spring '98 & '99
Passed Fundamentals of Engineering exam (EIT) – May, 2002

Qualifications

- Strong problem solving skills and exceptionally fast learner
- Excellent written and oral communication skills
- Experience with laboratory procedures
- Familiar with SOP's and cGMP's
- Computer Proficiency: Microsoft Excel, Word, PowerPoint, Maple, MathCAD, Aspen, and Matlab.

Engineering Experience

- **GlaxoSmithKline**
Consumer Healthcare Research and Development, Parsippany, NJ Summer '01
Pre-formulation research for alternate lubricant formula for TUMS antacids
 - Mixed, tableted, and tested experimental batches of TUMS using Manesty Betapress, Hobart Mixers, and Ribbon Blenders in Jersey City Pilot Plant.
 - Supervised a team of two technicians in measuring raw materials and operating and cleaning equipment.
 - Co-represented R & D project team for a meeting and tour of manufacturing process in St. Louis Plant.
 - Shared results and recommendations in formal presentation to R & D department.
- **Senior Design Project**
University of Delaware Spring '02
Designed a plant to mass produce methyltetracyclododecene from raw materials, ethylene and dicyclopentadiene. Performed economic analysis and presented results to faculty.

Additional Experience

- Counselor/Basketball Coach, *Camp Shohola*, Greeley, PA – Summer '98-'00
- Study Abroad – University of Delaware London Centre – Winter '99
- Community Service/Construction: Alaska-Summer '97, Dominican Republic-Summer '96
- **Sigma Chi Fraternity** *Kappa Epsilon Chapter*
 - Inter-Fraternity Council Representative, Fall'99
 - Recruitment Chairman, '00-'01
 - Intramural Athletics-Basketball, Softball, Football & Volleyball
 - Balfour Leadership Training Workshop, Kansas State University, Summer '00