

Rachel Kennel

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Objective

To obtain an internship in the engineering field in which I can apply skills and knowledge gained through my current engineering curriculum.

Educational History

University of Delaware, Newark, DE

Major in **Chemical Engineering**

Minor: **Biomedical Engineering**

Graduation: May, 2015

Skills

- MATLAB, basic JAVA, Microsoft Office (Word, Excel, PowerPoint), ImageJ
- Excellent research and writing skills
- Experience as a team leader, works well with others
- Hands-on tool and lab skills

Experience

Research with April Kloxin Group Winter 2013-Present

- Synthesizing PEG hydrogels, rheometry, imaging hydrogels, degradable hydrogels, drug release

Clerical and filing work for Delaware Periodontics Winter 2012

- Organized filing system for patient files

Painting 2006-2012 intermittent

- Painting rooms and windows for family and neighbors

Construction and landscaping for family and neighbors Summers 2007-2012

- General gardening work, planting, tilling, tree/hedge clipping, digging, weeding
- Built an addition onto a residence: woodwork with electric saws and hand tools, concrete mixing, measuring, hammering, installing radiant floor heating

Honors and Extracurricular Activities

- Member of Student Support Services Program (SSSP) August 2009 - Present
- Member of Resources to Insure Successful Engineers (RISE) July 2009 - Present
 - Recipient of RISE certificate for attaining a cumulative GPA of 3.0 or above 2009-2010
- Member of Fencing Club 2013
- Member of Art History Club 2013
- Attended Multi-Ethnic Career Conference 2010, 2011
- Member of Daughters of the American Revolution 2010-Present
- Student Member of American Institute for Chemical Engineers (AIChE) September 2009 - Present
- Member of Outdoor Club September 2009-Present
- Girl Scout Gold Award April 2009