

# ANJALI KHETAN

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## EDUCATION

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- University of Pennsylvania, Philadelphia, PA** May 2016  
School of Engineering and Applied Sciences
- Candidate for B.S.E. in Computer Science, intended minor in Mathematics
  - Cumulative GPA 3.37/4.00
  - Relevant coursework: Programming Languages and Techniques, Computational Systems and Architecture, iOS Application Development, Electricity and Magnetism, Differential Equations
- Square College Code Camp, San Francisco, CA** August 2014
- Selected by Square, Inc. as one of 20 students internationally for a program in software development and leadership
  - Competed in a hackathon supporting Project Red, engaged in security and iOS workshops with mobile payments teams
- Westhill High School, Stamford, CT** June 2012
- Cumulative GPA 3.90/4.00
  - Volleyball Captain, Debate Captain, Managing Editor of *The Westword*, Students Against Drinking and Driving President

## WORK EXPERIENCE

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- Introduction to Computer Science: CIS110, Philadelphia, PA** Fall 2014  
*Teaching Assistant*
- Directs a weekly class of 20 students in the introductory Java course, covering topics including loops, recursion and lists
  - Holds office hours, grades assignments, and develops lesson plans for roughly 10 hours per week
- Accenture, New York, NY** Summer 2014  
*Business and Systems Integration Analyst, Applied Analytics Team*
- Analyzed and reorganized data sets with SQL, generating visual data representations on the Tableau platform
  - Provided insight for best practices for a flagship telecommunications company on an offering valued at \$500,000
- University of Pennsylvania, Philadelphia, PA** Summer 2013  
*Chemical and Biomolecular Engineering Research Assistant, Lee Laboratory*
- Worked independently to improve the technology behind electrophoretic displays by characterizing colloidal surface charge as a function of acidity
  - Made a formal presentation conveying research progress and results at an undergraduate research poster symposium
- Yale University, New Haven, CT** Summer 2011  
*Chemical Engineering Intern, Firoozabadi Laboratory*
- Quantified relationship between asphaltene and various dispersants in aim to reduce aggregation in oil pipelines

## LEADERSHIP AND ACTIVITIES

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- Theta Tau Professional Engineering Fraternity, Philadelphia, PA** Fall 2013-Present  
*Recruitment Chair* 2014-Present
- Board member in charge of biannual rush process with over 100 candidates each semester
  - Run weekly committee meetings overseeing 10 members, manage \$2,000 budget, collaborate with other departments
- Society of Women Engineers, Philadelphia, PA** 2014-Present  
*Corporate Relations Chair*
- Establish relationships with sought-after companies, offer recruitment and informational events for over 100 members
  - Identify weaknesses among members to address during workshops promoting professional development
- Board Member, Various* 2012-2014
- Direct general meetings, Mentoring Program, social events, advertising, and collaboration with other SWE chapters as the Activities and Communications Chair, and Freshmen Liaison

## SKILLS

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- Proficient in Java, working knowledge of MATLAB, R, Tableau, Adobe InDesign, conversational Spanish
- Proficient in standard chemical engineering lab equipment including DELSA Nano particle analyzer, spectrometer, centrifuge, viscometer