

# Lesia Liao

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## Education

**Swarthmore College**, Swarthmore, PA

(Unofficial) GPA: 3.78/4.00

Candidate for Bachelor of Arts with special major in Neuroscience and Computer Science      Graduation: May 2018

## Experience

**Web Developer and Marketing Intern**, *Real Time Tomography LLC*, Philadelphia, PA      (May 2016 – August 2016)

- Designed and implemented new company website, paying attention to detail and effective SAS marketing
- Worked remotely and regularly met with CEO to discuss projects, content, and interface optimization
- Sponsored by Entrepreneur Internship Summer Fellowship to work for a technology start-up

**Introduction to Computer Science Grader**, *Swarthmore College*, Swarthmore, PA      (January 2016 – May 2016)

- Grades CS21 lab assignments written in Python and provides feedback and assistance to students as necessary
- Collaborates with professor to communicate students' misunderstandings to improve classroom experience and materials

**Biomedical Engineer Research & Development Extern**, *AnthroTronix*, Washington, DC      (January 2016)

- Implemented tests and debugged mobile app assessing cognitive function for military, research, and clinical use
- Researched and conducted trade study and market analysis for stereo vision cameras

**Biology Science Associate**, *Swarthmore College*, Swarthmore, PA      (April 2015 – December 2015)

- Collaborated with faculty lecturers and other Science Associate team members to utilize pedagogical practices
- Facilitated small group problem-based learning in evening study sessions to reinforce and expand on key concepts
- Promoted to also work as a Dean's Tutor to provide one-on-one tutoring for students

**Student Researcher**, *Center for Translational and Basic Research*, New York, NY      (June 2015 – August 2015)

- Conducted research on the "Sex differences in anxiety-like behavior in response to a synthetic cannabinoid" with Dr. Vanya Quiñones-Jenab at Hunter College
- Carefully performed lab duties and analyzed data with SPSS and GraphPad Prism
- Presented findings at the Leadership Alliance National Symposium in Stamford, CT

## Leadership Experience

**Intergroup Liaison**, *Swarthmore Asian Organization*, Swarthmore, PA      (May 2015 – present)

- Works with other Intercultural Center (IC) groups on campus to bring students from diverse backgrounds together
  - Coordinated with the IC to fund and organize annual APIA Faculty and Staff Dinner
  - Co-Chair of Asian Heritage Month Committee – Darryl Smaw Award in Recognition for Coalition Building
- Reaches out to student groups and organizations off campus to organize intercollegiate events
  - Organized Mental Health and APIA Communities Dialogues event in collaboration with S2S peer counseling
- Researches events and potential speakers to come and raise awareness of API/A socio-political issues

**Social Media Director**, *The Daily Gazette*, Swarthmore College, Swarthmore, PA      (September 2014 – present)

- Supervises daily social media content on Twitter, Facebook, and Instagram for campus' online news publication
- Analyzes trends in site traffic data to increase publicity for articles and achieves average 60,000 site visits monthly

## Skills & Interests

**Technical:** Python, C++, Git, Command line, Social media (Facebook Pages, Twitter, Google Analytics, Instagram, Storify), WordPress, Wix, SPSS, JMP, LaTeX, MS Office, *Some familiarity in:* HTML, CSS, Java, Javascript, JQuery, PHP, R

**Languages:** Fluent in Cantonese, proficient in Mandarin

**Interests:** Asian identity, diversity, activism, surfing, photography, piano, yoga, reading, coloring, travel

