

Lily Christiana Wu

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Education

Yale University, Class of 2019

Computer Science & Economics / History

Current GPA: 3.68

Polytechnic School, Pasadena, Class of 2015

Awards & Recognition

- 2016: InnovateHealth Social Impact Prize - BulldogHACKS Hackathon
- 2015: Polytechnic Global Initiatives Scholar
- 2015: National Merit Finalist and Scholarship
- 2015: 2400 on SAT
- 2014: Finalist - National High School Moot Court Competition
- 2014: Junior Travel Award (top 16 nationwide) with Gold Medal - National Spanish Exam
- 2014: Honorable Mention - Congressional Art Competition
- 2014: National AP Scholar

Activities

Women's Rugby, Yale

2015 Ivy Rugby Conference plate winners

- Captain

Yale Model United Nations

ECOSOC UNHCR Chair

- Leading committee on studying the economic impact of refugees

VIP Transplant

vip-telemedicine.org

- iOS UI designer, clinical trial paper editor, team member of 3-person startup

Guild of Makers, Yale

A student-run computer science club

- Created clubsatyale.org, an extracurricular directory for students

Museum Collections Assistant, Yale

Digitized data at Environmental Science Center

- Worked for the Peabody Museum's invertebrate paleontology department

Technovation PickItUp team captain, Poly

Semester-long program for girls who code

- Prototyped and pitched gamification app that motivates users to pick up trash

Work Experience

Yale Center for Engineering Innovation and Design, New Haven CT, Summer 2016

CEID Summer Fellow

- Developed and piloted VIP Transplant, a telemedicine app for organ transplant patients and their physicians

Integral Group, Los Angeles CA, Summer 2014

Engineering and Sustainability Intern

- Worked on LEED accreditation for new office space in LA, created energy model for a project, maintained blog on materials labels

Red Cross Internship Program, San Gabriel

Pomona Valley CA, Summer 2013

Emergency & Disaster Response Intern

- Deployed and re-engaged over 300 volunteers

Humboldt State University, Arcata CA, Summers

2010-2011

Master's Project Field Assistant

- Collected and analyzed field data from insect populations on *Salix hookeriana* willow trees

Community Service

Code Haven, Yale, 2016

Supported by Dwight Hall & Google IgniteCS

- Teaching Spanish-speaking middle schoolers CS concepts

Community Jobs Center, Pasadena, CA, 2014-2015

English (ESL) Teacher

- Taught Central-American day laborers English
- Created my grammar and vocabulary materials to fit curriculum around students' needs

Public Counsel CARES, Los Angeles, CA, 2013

- Liaison for legal aid program
- Volunteered at the downtown welfare office to help homeless people obtain food stamps

Other Skills

Trilingual

Spanish, Chinese (spoken and typed), English

- Taking German at Yale

Programming

Experienced in Excel, Java, C, Swift, and Racket

- Completed Codecademy courses in Python, JavaScript, jQuery, and HTML & CSS