

Undergraduates Seeking Internships

Christina Chen

206 Elm Street PO#203812 New Haven CT 06520
Phone: 909-569-2988 E-Mail: christina.chen@yale.edu

Education

Yale University, New Haven, CT

2014-Present

- Bachelor of Science in Chemical Engineering, expected December 2018
- Relevant Coursework: Thermodynamics, Differential Equations, Organic Chemistry, University Physics, Chemical Engineering Process Modeling, Computing for Engineers, GPA: 3.46/4.00

Diamond Bar High School, Diamond Bar, CA

2010-2014

- Diploma: 2014, Cumulative GPA: 4.00/4.00, 1st in class of 761 (Valedictorian)
- Awards: National Merit Finalist, Quest Bridge National Finalist, AP Distinguished Scholar, National Chemistry Olympiad Local Finalist, Auten and Irving Scholarship Recipient, OCCACC Scholarship Recipient, Heredia Scholarship Recipient

Work Experience

GPI US, Discussion Leader, Yale University CT

Summer 2016

- GPI US provides global programs for the Japanese Youth. Served as a discussion leader for Japanese High School girls discussing the topic of female empowerment.

Yale Admissions Office, Recruitment Coordinator, Tour guide, Yale University CT

Summer 2016

- Worked on projects to reach out to prospective students, providing tours to prospective engineering majors, ran social media pages (Facebook Instagram)

Yale Facilities, Housing Assistant, Yale University, CT

Summer 2016

- Worked as a Housing Assistant for 30th and 50th Reunion

Chandra Lab, Research Intern, Yale University School of Medicine, CT

2014-2015

- Genotyping mice to identify α -Synuclein oligomers, which are possibly the toxic substances behind Parkinson's disease

Stanford Institutes of Medicine Research Program, Research Intern, Stanford, CA

Summer 2014

- Lead a team of 3 high school seniors in a project to create a cost effective at-home diagnostic for Tuberculosis for those with little access to clinical care
- Developed a working prototype within a span of 6 weeks with a budget of less than \$50

Garcia Materials Science Research Program, Research Intern, Stony Brook, NY

Summer 2013

- Worked on a project to increase dermal fibroblast migration speed using electrospun PMMA fibers

Activities and Leadership

UFLIP, Co-President

2016-Present

- Yale Undergraduate First Generation-Low Income Partnership (U-FLIP), a student group that seeks to address class issues through open discourse

Yale Environmental Coalition, Social Media Chair

The Boola, Video Editor

2014- Present

- Yale's only student run social media website, edits and directs videos
- Edited/directed video of the Calhoun Renaming protest, 19,000 views on Facebook

Quest Bridge, Quest Scholar Ambassador, Quest Bridge Blogger

2013-Present

- Work as a ambassador to speak to low income/ high achieving students about the opportunities at Quest Bridge

Skills

Computer Software: C, C++, Photoshop, Microsoft Suite, Solid Works, FinalCutPro, Adobe Illustrator, WordPress, Basic CAD

Laboratory: gas adsorption, chromatography, basic synthesis techniques, PCR, Gel, Electrophoresis, Genotyping Mice

Language: Conversational Chinese, Intermediate Spanish

Photography: DSLR Nikon 3200