

KALI CORNN

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SKILLS *Languages:* HTML, CSS, JavaScript, AngularJS, Swift, C++
Tools: LaTeX, Matlab, Mathematica, XCode
Interests: Front-end development

EDUCATION **Stanford University, B.S. Candidate in Computer Science**
09/2014 – 06/2018: Junior

EXPERIENCE **Independent Researcher**

Stanford School of Medicine (Dept. of Vascular Anomalies), June 2015 – Present

- Developing iOS app to facilitate data collection for lymphatic malformation patients (**Swift, ResearchKit framework**)
- App features: (1) Tracking patient symptoms through a survey, (2) Uploading patient photos, (3) Emails to physicians

Research Intern

Canary Center at Stanford, June 2015 – September 2015

- Developed GUI in **Matlab** for CT/MRI visualization and segmentation
- Implemented automatic and manual segmentation techniques, and histogram analysis

SH 101 Writer, Marketing Coordinator

iThrive @ Stanford, April 2016 – Present

- Write articles for Stanford's online student health magazine
- Redesigned Tumblr theme layout (**HTML/CSS**)
- Developed random motivational quote generator for students (**HTML, CSS, JavaScript**)
- Design marketing materials and emails for iThrive events

LEADERSHIP **Vice President**

Alpha Phi Omega (Zeta Chapter), October 2014 - Present

- Responsible for leading weekly meetings, organizing service and fellowship events, recruiting members, and attending regional officer conferences
- Create chapter website (**HTML, CSS, JavaScript**)

President, Community Service Director

Society of Asian Scientists and Engineers

- Organize outreach events for middle- and high-school students to engage them in science and engineering activities
- Organize informational talks by faculty in engineering departments