

# KALI CORNN

[kcornn@stanford.edu](mailto:kcornn@stanford.edu) | [kcornn.github.io](https://kcornn.github.io)

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

**EDUCATION** **Stanford University**  
*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**)