

# Stanford

---

## Savannah Cofer

Ph.D. Student in Mechanical Engineering, admitted Autumn 2020

### Bio

---

#### BIO

Reconfigurable Origami Robotics, Stanford SHAPE Lab

PhD Mechanical Engineering

Stanford Knight-Hennessy Scholars

NSF GRFP Fellowship

### Research & Scholarship

---

#### LAB AFFILIATIONS

- Sean Follmer, SHAPE LAB (8/31/2021)

### Publications

---

#### PUBLICATIONS

- **A Flat-Foldable, Transformable Metamaterial from Octahedral Origami Unit Cells**

Cofer, S., Liou, C.

edited by Lu, G., You, Z., Assis, M.

SPRINGER-VERLAG SINGAPORE PTE LTD.2026: 133-148

- **Detecting Touch and Grasp Gestures Using a Wrist-Worn Optical and Inertial Sensing Network** *IEEE ROBOTICS AND AUTOMATION LETTERS*

Cofer, S., Chen, T. N., Yang, J., Follmer, S.

2022; 7 (4): 10842-10849