

## Education

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### Cornell University

Sept. 2019 -

M.S. Candidate in Human Environment Relations

Concentration: Human Factors and Ergonomics

Minor: Information Science (Planned)

### University of California, Davis

Sept. 2016 - Sept. 2018

B.A. in Design

Emphasis on Interaction Design and Human Computer Interaction

Courses in interaction design, computer science, wearable technology, 3d modeling, human-centered design

## Experience

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### Research Intern at Cornell University

Jan. - August 2019

Research human-computer interaction projects with the lab adviser

### Researcher in Technology Lab at UC Davis

Jan. - Dec. 2018

Research human-computer interaction projects with the lab adviser

### Undergraduate Research Conference at UC Davis' 18

April 2018

Presentation: "Scentery: Virtual Reality And Scent For Treating Stress"

Present in the Art and Design Exhibition

### Research Assistant in ModLab at UC Davis

March - June 2017

Design assistant for Play the Knave

Design public promotional materials and signage for installations

## Publications

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### Understanding Social Perceptions Towards Interacting with On-Skin Interfaces in Public

Chuang-Wen You\*, Ya-Fang Li\*, Elle Luo\*, Hung-Yeh Lin, Cindy Hsin-Liu Kao (\* equal contribution)

ACM International Symposium on Wearable Computers (ISWC) 2019 (to appear)

### Scentery: A Calming Multisensory Environment by Mixing Virtual Reality, Sound, and Scent

Elle Luo, Katia Vega

ACM International Conference on Human-Computer Interaction with Mobile Devices and Services (MobileHCI) 2018

## Skills

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**Programming:** Processing, Arduino, Python, C#, HTML, CSS, Javascript, Java**Multimedia and Design:** After Effects, Photoshop, Illustrator**Platforms:** Processing, Arduino, Unity, Rhinoceros 3D, Anaconda, VectorWork, Artlantis**Hardware:** Arduino, BLE, Accelerometer, Light sensor, PCB design**Art:** Drawing in pencils and charcoal, Acrylic painting, Watercolor, Traditional Chinese painting, Photography

## Exhibitions

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Diversity at UC Davis, Maker Faire '18

Presentation: Scentery &amp; Mooder

San Mateo, CA

Cliteracy, Manetti Shrem Museum of Art

Davis, CA

## Languages

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English, Mandarin (native)