WING-YEE LAW

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EXPERIENCE

Post Baccalaureate Associate in Design and Education | *The Hive, Pomona College*   Jul 2021-Present
- ⇒ Designed 40+ event flyers and 3 semesterly calendar pamphlets in Adobe Illustrator and InDesign using style guides set out by the company
- ⇒ Developed co-curricular workshop calendar for 3 semesters with 20+ events
- ⇒ Taught creative design and screen-printing workshops for 100+ college students

Exhibition Design Intern | *Design Museum Everywhere*   Jun 2021-Aug 2021
- ⇒ Created artifact layouts for *Bespoke Bodies: The Design and Craft of Prosthetics* for the University of Hartford installation in Adobe InDesign and Illustrator
- ⇒ Developed initial modular designs for a traveling version of *Bespoke Bodies* in Fusion 360

Team Leader for Arctic Ice Project Clinic | *Harvey Mudd College*   Aug 2020-May 2021
- ⇒ Facilitated communications between team members, company CTO, and Principal Engineer
- ⇒ Developed MATLAB Monte Carlo model for particle distribution simulation

Niagara Bottling Energy Management Clinic | *Harvey Mudd College*   Jan 2020-May 2020
- ⇒ Developed energy monitoring system with Niagara Bottling for bottling facility
- ⇒ Proposed ISO 50001 energy management standards implementation for facility

Flow Imaging Lab at Mudd | *Harvey Mudd College*   Jan 2019-Aug 2019
- ⇒ Used SolidWorks to design robot to model archerfish water exit motion
- ⇒ Built modular frame, 3D-printed cam and arm mechanism, milled motor mounts, and Arduino control

EDUCATION

Harvey Mudd College   Aug 2017- May 2021
B.S. in Engineering | Concentration in Art | GPA: 3.87
Graduated with High Distinction and Departmental Honors in Humanities, Social Sciences, and the Arts
Dean's List: Semesters I-VIII

TEACHING

Modern and Contemporary Art Practices Teaching Assistant   Aug 2019-Dec 2019
- ⇒ Guided student discussion on unconventional art created based on art practices of the last 120 years including the Readymade, performance art, and relational aesthetics

Build Cool Things/Special Topics in Engineering Teaching Assistant   Aug 2018-Dec 2018
- ⇒ Guided 16 first year students in design and implementation on independent projects such as building speakers or skateboards

SKILLS

Software: Adobe Suite (Photoshop, Illustrator, InDesign), SolidWorks, Microsoft Office, Google Suite
Programming: MATLAB, Python, HTML, CSS, & Arduino
Fabrication: Laser Cutting, 3D Printing