# Yau Chang

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**Work Experience**

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| **Cymbalfusion.com** | **Houston, Texas** |
| ***Operations Intern*** | **Jun 2021 - Aug 2024** |

• Updated product listings within 24 hours of new shipments arriving, ensuring up-to-date and accurate inventory information for customers.

• Implemented a streamlined processes related to a new customized drumhead product line, producing an additional $2500 in revenue in sales every week

• Efficiently re-organized the warehouse layout, optimizing space utilization and reducing storage costs by 15%.

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| **Lost Art Studios** |  |
| ***Sale Representative*** | **Jun 2022 - Aug 2023** |

• Implemented a targeted marketing campaign that effectively reached and engaged potential customers.

• Provided on-site training and support to sales teams in 5 different locations across the US.

• Implemented an efficient booth layout and design strategy, increasing customer engagement.

**Project Experience**

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| **Mechanical Engineering Student** | **College Station, TX** |
|  | **Aug 2022 – May 2026** |

• Collaborated with a team of fellow students to brainstorm innovative ideas for a game design, leading to the incorporation of unique gameplay mechanics that garnered positive feedback from users.

• EcoExplorer: Created a educational platform for kids 12 and under to learn about soil health by using a soil sensor created from an Arduino. Additionally provided the front end using a website using React.

• Developed and executed a comprehensive testing plan for the rubber band-powered plane, resulting in a 30% increase in flight time compared to previous models.

• Collaborated with a team of engineering students to design a Pattern recognition game designed for the elderly, using SolidWorks as well as microcontroller and electronics integration into the final project.

**Relevant Course work**

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| Thermodynamics | Material Science and Manufacturing | Newtonian Mechanics | Principle of Electrical Engineering |
| Engineering Mechanics | Differential Equations | Geometric Modeling |  |

**Skills**

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| **Software**: SolidWorks, AutoCAD, Fusion360, Python, Java, Arduino IDE, Microsoft Excel, Microsoft Word, Adobe lightroom, Adobe photoshop |
| **Languages**: English, Mandarin, Cantonese |

**Education**

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| **Texas A&M University** | **College Station, Texas** |
| ***GPA: 3.36*** | **May 2026** |
| **Cypress Falls High School** | **Houston, Texas** |
| ***GPA: 4.33*** | **May 2022** |
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