

## Willis Tiao

willistiao.com

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### About

Mechanical engineer turned product designer. Whether physical or digital, I am passionate about building meaningful connections between product and user.

Currently exploring the intersection of audio signal processing and visual graphics.

### Education

**University of California, Irvine**  
2017 - 2018

UX/UI Design

**University of California, Riverside**  
2013 - 2017

BS Mechanical Engineering

### Experience

**Pixel Film Studios**  
Multidisciplinary Designer  
Nov 2019 - present  
Laguna Hills, CA

Create animated assets and publish easy to use controls for presets to use in Final Cut Pro. Assist in 3D asset modeling in Cinema 4D. Lead content creation team to redefine online image and backlog content for scheduled release.

**Freelance**  
UI Design & Front End Dev  
Nov 2018 - present  
Los Angeles, CA

Collaborate with client to evaluate user and business needs. Illustrate and communicate design ideas effectively to clients using wireframes and interactive prototypes. Create consistent assets and brand guidelines to be used throughout product ecosystem.

**JoY Music Productions**  
Product Design Engineer  
Dec 2017 - Feb 2018  
Los Angeles, CA

Chosen along with three fellow mechanical engineers to work on a school funded design project, to conceptualize and prototype a portable multimedia table for touring musicians and producers.

### Tools

Adobe Creative Suite  
Invision Studio  
Cinema 4D  
Solidworks

HTML/CSS, Javascript, JQuery  
OpenGL  
Spark AR

User Research  
Wireframing  
Interactive Prototyping  
2D/3D Animation