Willis Tiao

UX/UI Designer &
Front-End Developer

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(626)-715-3808

PERSONAL STATEMENT

UX/UI designer & front-end developer with a background in mechanical engineering and product design. From physical to digital, I am passionate about solving problems using an user-centric design

SKILLS

- Responsive Web Design
- Front End Development
- UX/UI Design
- Wireframing / Prototyping
- User Testing
- Storymapping / User Flow
- User Persona
- PSD to Code Workflow
- CSS animations
- Interaction Design

TOOLS

- Adobe Illustrator
- Adobe Photoshop
- Adobe XD
- After Effects
- HTML / CSS
- Javascript
- GitHub
- CAD
- SolidWorks

EDUCATION

University of California, Irvine Division of Continuing Education   2017 - 2018
UX/UI Design, Certificate of Completion

University of California, Riverside   2013 - 2017
Bachelor of Engineering (B.E.), Mechanical Engineering

EXPERIENCE

Front-End Developer   Mar 2019 - Apr 2019
East End Entertainment
Los Angeles, CA

- Designed and protoyped layout for a film production showcase site
- Iterated multiple times based on user and company feedback
- Developed and deployed fully functioning and mobile responsive website

Front-End Developer   Nov 2018 - Jan 2019
KOH Education
Irvine, CA

- Redesigned the online learning portal to make it more user-friendly
- Created site mock-ups and iterated designs based on client feedback
- Implemented custom HTML, CSS, and Javascript into the site using WPLMS
- Debugged and restructured the portal's back-end to reduce loading time
- Took and edited photos of doctor-student interactions for use in the site

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

- School funded project with a team of 3 fellow mechanical engineers
- Conceptualized and designed a mobile table for music performers and producers
- Manufactured a working proof of concept within our desired budget
- Adhered to ASME design practices
- Performed usability testing on client and on campus musicians