

YuCheng Kuo

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About

A self-taught designer and engineer who is passionate about building things that provide values. I am a detail-oriented and efficient individual striving to contribute to something meaningful.

Experience

Frame & Body Lead

NCKU Formula Racing Team / Sep 2018 – Aug 2019

Built the first formula-style race car in NCKU to compete in the Formula Student event. I was leading the frame & body subteam to design and develop the frame, and also contributed to team building and operational tasks. The team participated in Formula Student Japan 2019 and finished the vehicle examination.

Vice Captain

NCKU Formula Racing Team / Sep 2019 – Aug 2020

Extended the team and built more presence through activities. I was responsible for financial management, unveiling event host and assisting marketing subteam. The team finished the second racecar despite the challenges of COVID pademics.

Projects

Build the personal website / portfolio.

2021

A periodic wrap up for my learning design and web. Working on both design and development side.

Redesign search process for timetable app.

2020

Practice for better understanding of design process and tools. The goal is to simplify and reduce the search time.

Education

National Cheng Kung University

M.S. in Mechanical Engineering / 2017 – 2020

Skills

Design

Design Systems
Experience Design
Interface Design
Prototyping
3D Modeling

Development

HTML / CSS
Javascript
React
Nextjs
Gatsby