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

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.

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.

Projects

Build the personal website / portfolio. ↗

2021

A periodic wrap up for learning design and web. Worked on both design and development side. Designed in Figma and built from scratch with Next.js with minimalism and resposiveness in mind.

Redesign search process for timetable app. ↗

2020

Practice for better understanding of design process and tools. The goal was to simplify the process and reduce the search time. Worked on user flows, ideations to wireframes and prototypes for testing.

Education

National Cheng Kung University

M.S. in Mechanical Engineering / 2016 – 2020

Skills

Design	Development	Tools
Design Systems	HTML / CSS	Figma
Experience Design	Javascript	Miro
Interface Design	React	Notion
Prototyping	Nextjs	Framer
3D Modeling	Gatsby	Webflow