

Zi Wang

Product Designer

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Skills

Design

Figma, Axure RP, Adobe XD, Illustrator, Photoshop, Principle

Project

Product Design, User Research, Information Architecture, Product Strategy, Prototyping

Programming

HTML/CSS/JavaScript, Flutter, Python, Processing(Java), Arduino

3D Modeling

SketchUp, Rhinoceros, Grasshopper

Courses

Data Analysis with Python, Coursera

Data Visualization with Python, Coursera

Python for Data Science and AI, Coursera

Certificates

LEED AP in Building Design + Construction

Languages

Mandarin

Education

M.Des in Interaction Design, *California College of the Arts*

Aug 2019 – present

Graduate TA for undergraduate Interaction Design course

B.S. in Architectural Studies, *University of Southern California*

Aug 2012 – May 2016

Projects

Redesigning School Calendar for New School San Francisco

Jan 2020 – present

- Researched and proposed a new calendar model for the school
- Designed and prototyped mobile orientation experience for new parents

Integrated Lifestyle Management System for Diabetes Patients

Nov 2019 – Oct 2020

- Modeled and designed the mobile application
- Collaborated with Caltech research group to develop a mobile app to monitor real-time data generated from sweat sensor

Professional Experience

BAM Architecture Studio

Project Manager

Jan 2018 – May 2019 | Los Angeles

T-Cure Bioscience Project:

- Led the design of the 11,000 SF tenant improvement project from concept to construction for a cancer-curing laboratory
- Regularly communicated with the client, contractors, government official to ensure the online delivery of the project

Architectural Designer

Feb 2017 – May 2019 | Los Angeles

Los Angeles Union Station LED Lighting System Redesign:

- Facilitated lighting system redesign for better illumination and lower energy usage at the station while preserving its historical significance
- Audited station-wide light fixtures and documented site conditions with 3D modeling to enable lighting analysis
- Translated client needs and worked with lighting designers and electrical engineers to create lighting specification packages
- Gathered feedback from stakeholders on mock-up construction and prepared revision insights for final construction

Organisations

Harvard Chan Chinese Student Health Club, *Design and Marketing*

Oct 2020 – present

Assist the marketing effort of online seminars and design the digital presence for the club.