

# Zi Wang

## Product Designer

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### Skills

#### Design

Figma, InVision, 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

Relevant courses: Intro to Psychology, Web Publishing

### Projects

**Redesigning School Calendar for New School San Francisco**

Jan 2020 – present

- Researched and proposed a new calendar model for the school
- Adapted to remote learning and co-designed pilot program

**Integrated Lifestyle Management System for Diabetes Patients**

Nov 2019 – present

- 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 and the construction for the 11,000 SF bioscience laboratory project
- Worked with clients to generate furniture and lab equipment specification
- Revised construction drawing set and obtained the building permit from the Los Angeles Department of Building and Safety
- Oversaw construction progress with weekly site-visit and worked with contractors to prepare change orders

*Architectural Designer*

Feb 2017 – May 2019 | Los Angeles

**Los Angeles Union Station LED Lighting System Redesign:**

- Facilitated station-wide lighting system redesign for better illumination and lower energy usage at the station while preserving its historical significance
- Audited all interior and exterior light fixtures and documented site conditions with 3D modeling to enable lighting analysis
- Worked with lighting designers and electrical engineers to create 400+ pages of lighting specification packages
- Translated client needs into lighting system Request-for-Proposal and interviewed lighting vendors
- Gathered feedback from stakeholders on mock-up construction and prepared revision insights for final construction