## **DESIGN SKILLS**

UI / UX Automotive **Architecture** Brand / Logo Infographic

2D/3D Animation 3D Modeling Video Editing

CGI

## **DESIGN TOOLS**

Blender

**Figma** 

Photoshop

Illustrator

Indesign

## **PROGRAMMING TOOLS**

**JavaScript** 

Svelte

ReactJS

**VueJS** 

 $\mathbf{C}$ 

Rust

PostgreSQL

GraphQL

Git

**Google Cloud** 

Debian

Ubuntu

Docker

Node

Hasura GOL

# **MANAGEMENT TOOLS**

ClickUp

Notion

# Jacob Zwang

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**2021** 

**2020** 

**2020** 

## **DATA ANALYSIS**

Samohi Yearbook

compiled lists from irregular data sources

## COLLEGE C PROGRAMMING TUTOR

- provided support to new programers
- student hired me for extra support

## WEB DEVELOPMENT / LOGO DESIGN / UI DESIGN

BallotNav. Hack for LA

- created the first UI concept in Figma
- developed first functional core user interface in ReactJS
- designed logo in Illustrator

## 3D AUTOMOTIVE DESIGN / AERODYNAMIC SIMULATION

Competition, Darkside

- designed and modeled bodywork for vehicle
- ran aerodynamic simulations on the bodywork

## WEB DEVELOPMENT / CONTENT ORGANIZATION

Debra K.W. Topham, Knowledge Bank

web design and development

## WEB CONTENT MANAGEMENT / EVENT COORDINATOR

Open Climate, Yale Open Lab

- reorganized website and information architecture
- aided in event planning and execution
- set up Github repository and permissions

## **USER INTERFACE DESIGN COMPETITION 1ST PLACE WINNER**

Nueva Hacks

- designed and version controlled user interface designs
- scripted and animated product concept video

## LOGO DESIGN / UI DESIGN LEAD / PROJECT MANAGER

New Schools Today, Hack for LA

- created and managed development schedule
- created and managed UI design
- created logo and branding

2020

**2020** 

**2020** 

2020

**■** 2019