

# Matthew Wang

Front-End Web Developer | US Citizen

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## Skills

**Development:** React.js, TypeScript, HTML, CSS, JavaScript, Next.js, Firebase, SASS, Tailwind, Node.js, Express.js, E2E Testing

**Design:** Responsive Web Design (RWD), Search Engine Optimization (SEO), Commercial Photography

## Work Experience

**Full-Stack Web Developer** April 2022 – Present  
Toptal | Remote

- Joined exclusive network of the top 3% of freelance software developers.
- Working with startups to build MVP products in fast paced environment.

**UI/UX Designer** May 2021 – Sep 2021

Self-employed | Taipei, Taiwan

- Designed landing pages for films that grossed over \$2 million in revenue, including Gatao and Little Big Women.
- Used modular UI/UX design to optimize component reusability and CSS file size. This contribution helped with the maintainability of development and reduced CSS load speeds by 34%.
- Collaborated with developers to create the UI that allowed for live updates, user authentication, and patron functionality.
- Accelerated product development speed by 55% through designing MVP products using Material-UI components.

**Front-End Web Developer** Mar 2019 – Aug 2020

Homlan International Corporation | New Taipei City, Taiwan

- Implemented Headless Content Management System (CMS) that currently hosts 30+ items.
- Built Multi-language support for 2 languages with scalability support for future languages using a CMS.
- Achieved scores of 95+ for Google lighthouse page quality audits by improving accessibility and using best practices.
- Migrated 90% of data from integrate with the new CMS and queried data using GraphQL to be rendered statically.

## Projects

**Full-Stack Developer** March 2021 - Present

Emoji Story GPT-3 Web APP

<https://emoji-story.vercel.app/>

- Built REST API endpoints with user authentication using Firebase and JWT tokens.
- Integrated the GPT-3 AI that allowed Emojis to be converted into text based stories.
- Built NoSQL database using Firestore which allowed users to share and delete stories.
- Worked with a UX Designer to build optimal experience for children with dysgraphia.

**Web Engineer** Jan 2021 – Jan 2022

Pokémon Card Deck Builder Web App

<https://windbladeptcg.vercel.app/deckbuilder>

- Indexed 3000+ Cards in Database using web scraping and storing data on MongoDB.
- Created backend REST API using Express.js and AWS Lambda Serverless that reduced costs by 95%.
- Helped develop community which currently has around 300 active users on the website.
- Built interactive deck builder with drag and drop features for a familiar experience for IRL players.

**Front-End Web Developer/Designer** Oct 2020 – Dec 2021

Xun Wang Artist Website

<https://xunwang.art/>

- Increased Art Collector conversion rate by 24% by improving customer experience.
- Designed website wireframes and UX using Adobe XD with emphasis on marketing to Art Collectors.
- Created Headless Content Management System (CMS) for 15+ sculptures.
- Build interactive 3D Elements by embedding pre-rendered images from KeyShot.

## Awards

**Special Mention for Computer Science** Jun 2017

Issued by Dominican International School

## Education

**University of the People** Jun 2018 – 2022

Associate's Degree in Computer Science

3.5 CGPA

Google | Coursera April 2022

- Foundations of User Experience (UX) Design

**FreeCodeCamp** Feb 2018 – Nov 2018

- Front End Development Libraries Certification
- JavaScript Algorithms and Data Structures Certification