Matthew Wang

Full-Stack Developer

New Taipei City, Taiwan | (886) 970-976-802 | wmatthew123@gmail.com | linkedin.com/in/matowang | github.com/matowang | matowang.com

Skills

React.js, TypeScript, HTML, CSS, JavaScript, Next.js, Firebase, Tailwind CSS, Node.js, Express.js, E2E Testing

Work Experience

Full-Stack Software Engineer   Dec 2022 – Present
Pickupp | Taipei, Taiwan
- Worked in mid-sized team in collaboration with UX designers, QA, and developers for logistics startup company
- Implemented new features related to merchant workflows for over 50K active users around Asia
- Improved render performance of high traffic pages by 12% using React best practices

Full-Stack Web Developer   April 2022 – Dec
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 Artists and Production Studios
- Used modular UI/UX design to optimize component reusability and CSS file size.
- Collaborated with developers to create the UI that allowed for live updates, user authentication, and patron functionality.

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.

Education

University of the People   Jun 2018 – 2022
Associate's Degree in Computer Science
3.5 GPA

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
- Responsive Web Design Certification