

QIANQIAN WEI

Email: qianqianwei12233@gmail.com | LinkedIn | GitHub

Dutch Search Year Visa (Zoekjaar) Holder – No Sponsorship Required

Full-Stack Engineer with a **Frontend focus** and a background in **UI/UX Design**. Specialized in building high-conversion e-commerce solutions and data-driven tools using **Next.js**, **TypeScript**, **Prisma** and **Tailwind CSS**. Proven ability to bridge the gap between complex design concepts and scalable technical implementation.

SKILLS

- **Frontend:** React, Next.js, TypeScript, JavaScript, HTML, CSS, Tailwind CSS, Shadcn UI
 - **Backend:** Node.js, Python, Prisma ORM, SQL, RESTful APIs, Clerk Authentication.
 - **Tools & DevOps:** Git, GitHub, Vercel, ESLint, Prettier, Shopify/Liquid.
 - **UX/UI Design:** Figma, Google UX certification (In Progress, 5/8)
 - **Languages:** English (Professional Proficiency | 3-year English study and work experience), Chinese (Native).

WORKING EXPERIENCES

Oiler.ai | Remote | Contract *UX Designer* Dec 2025 – Feb 2026

design system and **high-fidelity prototypes** that aligned stakeholders and streamlined developer hand-off.

- Gaahler | China | Full-time Full Stack Developer & UX Designer Aug 2025 – Present

➤ Project: Kaledio Color Mixer | Sole Full-Stack Developer & UX Researcher | China | Full-time | Aug 2023 - Present

- ❖ Overview: Solely spearheaded the 0-to-1 development of a full-stack ecosystem, empowering artists with personal color formula management and an intelligent color recommendation engine driven by image recognition. By integrating an e-commerce loop with a custom BI dashboard to monitor regional trends and consumer behavior. Translated complex user data into actionable strategic insights for global Marketing and R&D departments.

- ❖ **Tech Stack:** Next.js, TypeScript, Prisma, PostgreSQL(Neon), Authentication(Clerk), Tailwind CSS, Zod, Shadcn UI
 - **Color Engineering:** Integrated Mixbox (**Kubelka-Munk theory**) that calculates color proximity to suggest optimal pigment combinations and Kaledio Color matches, enabling users to generate actionable mixing formulas.
 - **Image Processing:** Engineered a high-performance color picker using Canvas, featuring automated image scaling and coordinate-to-pixel mapping to extract precise color data from user-uploaded images for instant palette generation.
 - **Personal Color Management:** Engineered a personal library module using Clerk for secure authentication. Enabled users to create, read, update, and delete (CRUD) custom color palettes and mixing formulas.
 - **Business Intelligence Dashboard:** Built an Admin Analytics module to manage Kaledio color, using Prisma Aggregations to track regional color preferences and conversion rates, providing actionable insights for localized marketing.

- **Project: Aventus Brushes | UI/UX Designer & Frontend Developer (Shopify)**
 - ❖ Overview: Developed an e-commerce solution for high-ticket custom airbrushes, encompassing from UX design to the interactive purchasing website build.
 - **UI/UX Design:** Designed a **high-conversion, 5-stage customization flow (parts selection and real-time engraving preview)**. Reduced bounce rates by streamlining complex configurations into an intuitive, premium user interface.
 - **Frontend & Customization:** Resolved critical rendering conflicts between **third-party plugins and Shopify's native Liquid templates**. Executed **custom CSS injections and UI refactoring** to ensure plugin functionality aligned perfectly with brand identity and cross-device responsiveness.
 - **Key Impact:** Secured a successful 0-to-1 brand launch with **\$362,302 total revenue in the first month**.

- **Project: Website Rebranding | UI/UX Designer & Frontend Developer (Shopify)**
 - ❖ Overview: Led the **rebranding of global Shopify storefronts (EN/JP)**, migrating legacy light UI to a high-end dark mode via custom Liquid/CSS engineering; optimized cross-cultural typography and visual hierarchy while driving high-frequency visual iterations and brand premiumization for major campaigns.
 - **Frontend Theme Engineering:** Architected a custom CSS-in-Liquid framework to override legacy Shopify theme constraints, **migrating the storefront from a generic light UI to a high-end dark mode**.
 - **Visual Strategy & Hierarchy:** Spearheaded the transition from Light to Dark mode, utilizing the "Canvas Effect" to enhance product prominence. **Increased visual focus on CTAs and core product imagery** by leveraging high-contrast ratios in a dark environment.
 - **Cross-Cultural Typography:** Optimized readability for the Japanese market by fine-tuning line-height and font-weight for Kanji/Kana characters on dark backgrounds, preventing visual "bleeding" and ensuring WCAG-compliant legibility.

ATG Entertainment | London | Full-time **Customer Experience Team Member** **Oct 2023 – Jul 2025**

- Collaborated within a **50-person team** to manage **30+ daily international patron interactions**, leveraging **empathy** to identify and document recurring pain points in the customer journey.

EDUCATION BACKGROUND

University of People **Master of Information Technology** **Sep 2025-Present**

- **Core Courses:** Algorithms, Software Engineering, Database Management, and Machine Learning.
 - **Availability:** Available for immediate full-time employment; flexible with work hours.

University University College London (UCL) Master of Gender,Society and Representation(Merit) Sep 2022 - Sep 2023

Bachelor of History(Ranked 1st, GPA: 93.27/100) Sep 2017 - Jun 2021

University of Jinan *Bachelor of Chinese Literature and Language(Distinction)* *Sep 2018 - Jun 2021*