Matthew Gabriel Hernandez

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Summary

A UX Engineer and Design Systems Specialist based in the Philippines, and I create bridges from software to user. Has worked with numerous companies for over 7+ years in designing and developing their brand and the amazing experiences their users know and love. Specializes in creating and orchestrating complex frontend systems and connecting the bridge between design and development using design systems.

Relevant Skills

Web Design & UX
- ❖ Designed responsive, user-centric interfaces across platforms, ensuring consistent and intuitive experiences.
- ❖ Created wireframes, high-fidelity prototypes, and interaction flows to support seamless UX from onboarding to advanced use cases.
- ❖ Collaborated with stakeholders to align design solutions with brand identity and user needs.

Front-end Development
- ❖ 7+ years of experience in front-end development with a focus on usability, performance, and maintainability.
- ❖ Built interfaces incorporating 3D visuals, motion design, and data visualization for enhanced interactivity.
- ❖ Advocated for accessibility-first and SEO-optimized development practices to maximize reach and inclusivity.

Design Systems
- ❖ 5+ years leading and maintaining scalable design systems across 6+ brands and sub-brands.
- ❖ Deep experience in design tokens, making component libraries, utility-first methodologies, and different design system architectures (e.g. base-variant pattern, primitive-first approach).
- ❖ Authored thorough documentation and onboarding materials, enabling seamless adoption across design and engineering teams.
- ❖ Bridged design and development through tooling, automation, and continuous integration of design systems.

Technologies

- ❖ **Languages & Core:** HTML, CSS, SCSS, JavaScript, Node.js, TypeScript, PHP
- ❖ **Frameworks & Libraries:** React, Vue, Angular, Svelte, Three.js, GSAP, visx, Framer Motion
- ❖ **Meta-Frameworks:** Next.js, Nuxt, SvelteKit, Laravel
- ❖ **Styling:** Tailwind CSS, SCSS
- ❖ **Tools & Workflow:** Git, npm, Vite, Supabase
- ❖ **Design & Prototyping:** Figma
- ❖ **Database Management:** PostgreSQL, MySQL, SQLite

(Technologies highlighted are my preferred tools to work with)

Experience

JANUARY 2025 - PRESENT

Headphones Inc., USA (Remote) – Front-end Developer (Contractor only)

❖ Continued the development of their in-house headphone measurement visualizer tool. Used React, Next.js, TypeScript, visx, styled components, Radix UI, PostgreSQL, GraphQL, and Prisma. First exposure to feature sliced design (FSD).

AUGUST 2024 - DECEMBER 2024

INM Audio, PHILIPPINES (Remote) – Front-end Developer (Contractor only)

❖ INM Audio is a custom in-ear monitor manufacturing company based in Bulacan, Philippines. They cater their services from discerning audiophiles all the way to some of the Philippines' top music artists.

❖ Created their website and their 3D Custom IEM configurator using React, SCSS, TypeScript, Three.js, Blender, and Resend. Famous for its performance and delightful experience.

❖ Eased their ordering process by digitizing the model selection, designing, and order request placement processes.

APRIL 2024 – JULY 2024

wearecoral, AUSTRALIA (Remote) - UX Engineer, UI/UX Designer (Contractor only)

❖ Short-term contract work. Wearecoral is a platform for supporting the musicians you listen to on platforms such as Spotify.

❖ Designed and implemented conversion pages for the flagship product using Figma, React, and Tailwind CSS.

JULY 2022 – JANUARY 2024

Dev Protocol, JAPAN (Remote) - UX Engineer, Design Systems Engineer

❖ Collaborated with the internal development team in creating user experiences for current and upcoming Dev Protocol products like stakes.social, Clubs, Initto, etc. using various technologies.

❖ Created the Hashi design system and its web implementation using SCSS and Tailwind CSS.

❖ Created Clubs UI, a subset design system derived from the Hashi design system.

JANUARY 2022 – FEBRUARY 2022

Pycord, USA (Remote) – Website Developer, Design Systems Engineer

❖ Designed and developed a website for an open-source Discord bot library made in python called Pycord using Next.js (React).

❖ Created a mini design system called Pycord UI using SCSS for developing future web-based projects.

JANUARY 2021 – JANUARY 2022

Purple Cress, PHILIPPINES (Remote) – UX Engineer

❖ Developed a manga (Japanese comics) reading platform for volunteer-made translations of various manga series using VueJS (Nuxt), SCSS, and Firebase.

MARCH 2018 - JULY 2023

Growstocks, WORLDWIDE (Remote) – Founder, Senior UX Engineer, Design Systems Engineer

❖ Founded and co-created GrowStocks, a companion app for the popular online sandbox MMO game, Growtopia.

❖ Collaborated with many passionate players (who also know how to code) in creating a centralized, and reliable price index with histogram and marketplace features.

❖ Developed the webapp using PHP (then porting to Laravel in 2020), TypeScript, React, visx (for the price histogram feature), and MySQL.

❖ Created the organization's design system Gaia using SCSS.

❖ Expanded the userbase to over 10k daily unique users during its peak in 2020.

Education

2022 – 2026 (EXPECTED)

Mapua University, MAKATI - B.S. Computer Science

❖ Joined and was elected officer for the Web Masters' Guild, the school's premiere organization for web development enthusiasts. Also joined the Mapua Makati Music Association.
❖ Currently the <u>UI/UX Lead</u> in the institution's chapter of Google Developer Groups on Campus.

2020 – 2022

Regional Lead School for the Arts in Angono, ANGONO, RIZAL – Music, Arts and Design – High School Diploma

❖ Joined the Luwal Sining-Pagganap, the school's official performing arts group for senior high school students. We produced works of contemporary performance art using devised performances.
❖ Written an academic paper about documenting music with user experience in mind.
❖ Developed the school's performing arts group's website and performance platform using PHP, Laravel, and MySQL.
❖ Developed an event's virtual invite using React, Next.js, and SCSS.

2020 – 2022

Angono Private High School, ANGONO, RIZAL – Junior High School Diploma

Languages I speak…

❖ **English** - Fluent
❖ **Filipino** - Fluent
❖ **Japanese** - Business Level