

Thaw Zin Aung

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Personal Profile

Front-end developer with a focus on creating secure, accessible, and high-performing web experiences. Experienced at translating designs into secure, accessible, and robust UI components. Passionate about delivering products that balance usability, performance, and business value. Enthusiastic about learning new things and eager to contribute to impactful, growth-oriented projects.

Skills

Frontend: React, Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind.

Testing & Accessibility: Jest, React Testing Library, WCAG/ARIA Compliance

Design & Tools: Figma, Canva, Prototyping, Wireframing

Backend & Deployment: Prisma, PostgreSQL, MySQL, Firebase, GitHub, Vercel, Netlify, PHP

Work History

Front-End Developer & UI Designer

Grace Souvenir Myanmar

2022-2023

Yangon Myanmar

- Migrated a physical gift shop into an online platform.
- Built responsive store interface with product pages, search, and checkout.
- Improved sales by enabling customers to browse and purchase remotely.

Web Designer

JarPlay Company

2019-2022

Yangon, Myanmar

- Redesigned corporate sites, improving performance and mobile responsiveness.
- Designed and developed responsive websites with Figma, HTML5, CSS3, JavaScript, and React.
- Ensure accessibility by applying WCAG standards and usability heuristics.

Education

MSc Business Information Systems Management

Middlesex University

2023-2025

London, UK

- Graduated with merit.

BSc (Hons) Business Information Technology
University of Greenwich

2018-2019
Hybrid, UK

- Graduated with second class honors degree.

Diploma in Computing
NCC Education

2014-2017
Hybrid, UK

- Graduated with distinction.

Projects

Grace Souvenir E-commerce Transformation

- Transformed a physical gift store into an online e-commerce platform with payment integration, product catalog, and improved customer experience.
- Collaborated with multiple stakeholders to gather requirements, design solutions, and implement features that aligned with their business goals.
- Enhanced accessibility and SEO with semantic HTML, improving visibility and usability.
- Tools: React, Tailwind, JavaScript, Figma

Thuwana In-House POS System

- POS system tailored for a jewelry store's in-house operations, focusing on efficiency, security, and ease of use.
- Built the front-end interfaces ensuring responsive layouts and user-friendly navigation.
- Conducted testing and validation to ensure system reliability in handling day-to-day POS operations.
- Tools: Bootstrap, Laravel, JavaScript, MySQL.

Griddable – Accessible Grid Layout Builder

- A custom-built grid layout builder that helps designers and developers quickly create responsive, accessible layouts.
- Deployable as a lightweight, interactive tool to support design-to-code workflows.
- Integrated accessibility checks and semantic markup to align with WCAG guidelines.
- Tools: Figma, React, Next.js, and TypeScript.

Additional Information

Interests: Digital Sustainability, Drawing, Movies, Books

Languages: English (Professional), Burmese (Native)