

# MELVYN JOHN S. PALEGUIN

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## WORK EXPERIENCE

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### Versed Hand

*Web Developer*

**Remote Work**

*Jun 2026 – Oct 2026*

- Built and launched four production Next.js 16 / React 19 / TypeScript / Tailwind v4 sites on Cloudflare (Workers via OpenNext and Pages): versedhand.com, finchharbor.com, foreverflooringllc.com and the Camelot Window Cleaning rebuild.
- Migrated the Camelot site from legacy PHP on GoDaddy to a static Next.js export, raising the median mobile PageSpeed score from 25 to 98 and cutting median mobile LCP from 6.7s to 2.4s, with titles, canonicals and JSON-LD carried over exactly across 66 audited URLs and 70+ redirect rules.
- Built serverless lead-capture backends for estimate, scheduling and quote forms, with Cloudflare Turnstile spam checks, Resend email, a push into the client's ServiceMonster CRM and D1/KV storage so no valid submission is lost.
- Set up technical SEO and analytics on every launch: canonical host and redirects, sitemap, per-page metadata, LocalBusiness/Service/Breadcrumb JSON-LD, Open Graph cards and GA4 lead conversion events.
- Diagnosed a production outage caused by a Windows-only Worker build, rolled back through Cloudflare version history and moved all deploys to Linux CI on GitHub Actions; also fixed mobile video-upload bugs in the Finch Harbor careers portal (Zoho Recruit, Cloudflare Stream) and tested the fixes on real phones.

### The Fute Agency

*Frontend Developer (Freelance)*

**Remote Work**

*Nov 2025 – Present*

- Engineered a fully responsive and animated website for The Fute Agency using ReactJS and Tailwind CSS, enhancing user engagement through seamless scroll entrance animations that increased visitor interaction.
- Implemented advanced micro interactions and scroll-triggered animations, resulting in a dynamic browsing experience that reduced bounce rates and improved overall site dwell time.
- Collaborated with SEO tools like Google Search Console to optimize indexing procedures, adding targeted SEO tags that elevated the website's search visibility on Google's database.

### 44ville TV

*Full-stack Developer (Part-time)*

**Remote Work**

*Mar 2026 – Sep 2026*

- Designed and Built the 44ville TV website from the ground up using Next.js and MongoDB.
- Managed deployment via Netlify, utilizing serverless functions and configuring a custom GoDaddy domain.
- Integrated Google Apps Script to collect contact form submissions and automatically store data in Google Sheets.
- Optimized SEO using Next.js and Google Search Console, successfully indexing the site.
- Maintained the platform with continuous technical updates and authored site content.
- Integrated Resend API to successfully send newsletter emails to subscribers.

### Qamar Jewelry

*Shopify Manager and All-around VA (Gig)*

**Remote Work**

*Mar 2026 – Aug 2026*

- Optimized Shopify store performance by customizing code and updating theme elements.
- Managed over 200 products by implementing strategic meta tags and taxonomy updates, improving search engine visibility.
- Created high-conversion AI-generated visual content, including images and videos, which contributed to a boost in marketing click-through rates; also transcribed over 50 videos to streamline content accessibility.

### Poseidon Distribution, OPC

*Full-stack Developer*

**Davao City, Philippines**

*Feb 2025 - Jan 2026*

- Enhanced Rundzee website's functionality by integrating Blog post mapping and a Contact Us section utilizing Google Apps Scripts, automating data entry into Google Sheets.
- Optimized user interface (UI) and resolved over 150 bugs across web and mobile platforms, resulting in a 20% reduction in user-reported issues and improved overall site performance.

- Developed a real-time Geolocation feature using React Native, enabling accurate tracking of Runner locations with 98% uptime.

**Wwebworks**  
*Web Designer (Part-Time)*

**Remote Work**  
*Apr 2024 - Mar 2025*

- Developed and delivered over 5 responsive commercial websites using Figma and Framer, elevating client branding presence.
- Collaborated closely with clients to translate complex business requirements into intuitive, visually compelling designs, resulting in an improvement in user satisfaction.
- Maintained a consistent project delivery rate of 100% on time by streamlining design workflows and managing multiple projects simultaneously, facilitating rapid deployment for diverse client portfolios.

**University of Southeastern Philippines**  
*Designer & Developer Intern*

**Davao City, Philippines**  
*May 2024 - Jul 2024*

- Developed and launched a robust Reservation System utilizing Next.js and Tailwind CSS, enhancing booking efficiency.
- Conducted comprehensive system testing that identified and resolved more than 10 usability issues and ensuring seamless user experience.
- Collaborated closely with faculty stakeholders and the development team to refine system requirements, resulting in a 15% increase in adoption rate within the first two months of deployment.

LEADERSHIP EXPERIENCE

**Google Developer Student Clubs (GDSC)**  
*Promotional Lead*

**Davao City, Philippines**  
*Feb 2023 - Aug 2023*

- Increased GDSC community engagement by 40% through events and digital campaigns.
- Organized and promoted tech events, attracting 100+ participants.
- Partnered with student organizations to expand outreach and visibility.

EDUCATION

**University of Southeastern Philippines**  
*Bachelor of Science in Computer Science (Major in Data Science)*

**Davao City, Philippines**

**Davao National High School**  
*STEM Strand (With Honors)*

**Davao City, Philippines**

**Dawan National High School**  
*K-12 Curriculum (With Honors)*

**Mati City, Philippines**

PROJECT EXPERIENCE

**Personal Project**  
*Developer*

- EYEBANAI – Developed an AI-powered banana leaf disease detection system using Vision Transformers, accessible via web app.
- Personal Portfolio – Designed and built a portfolio site using Framer, showcasing web design and development work.

SKILLS & INTERESTS

**Skills:**

- Languages: MySQL, Python, HTML, CSS, JavaScript, TypeScript, Next.js/ React, MongoDB, Tailwind CSS
- Tools & Platforms: Figma, Framer, Power BI, Git/GitHub, VSCode, Shopify;
- Core Competencies: Mid Full-stack web development, Data visualization, System prototyping, Continuous improvement;

**Interest:**

- Web development, System design, AI-driven solutions, Data science, User-focused systems, Continuous learning