Chris Dickson C. Molina

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Software Engineer
Frontend | Responsive UI | Backend | RESTful API | Database

Proficient engineer, adept at problem-solving, committed to best practices, and proactive in overcoming project challenges. Portfolio highlights creativity, innovation, and a dedication to impactful web applications.

Skills

Front-end: Vue/Nuxt **|** React **|** TailwindCSS **|** Pinia
Back-end: Laravel **|** Spring Boot **|** Play Framework **|** Node/Express
Databases: PostgreSQL **|** MySQL
Programming Languages: Php **|** Kotlin **|** Scala **|** Swift (iOS) **|** TypeScript **|** JavaScript **|** Python **|** Java **|** C
Other: OpenAI API, Claude, Copilot, Zod, Shadcn, Git, Agile/Scrum

Work Experience

Vaudlex Technologies Inc, Cebu City | Software Engineer | 02/2024 - 08/2025

- **Automated customer support**: Developed landing page and integrated OpenAI's assistant with chatbot prompt, as well as emailing service boosting company conversion rates.
- **Built an internal HR automation system**: Streamlined payroll, attendance, leave/overtime requests, secure access through middleware and auth, reducing manual admin work.
- **Engineered a full-featured web app inspired by PassKit**: Developed and integrated core full-stack features—including CSV export, Android push notifications, Stripe integration, Playwright E2E testing, UI/UX enhancements, and more—for a scalable platform now in alpha phase.
- **Developed a parental control iOS prototype**: Used SwiftUI and Screen Time APIs to enforce study-time limits, and integrated AdMob to generate revenue during unrestricted use.

Remotasks, Remote | LiDAR Annotator → Reviewer **|** 10/2020 - 06/2021

- **Ensured LiDAR data quality:** Provided meticulous data labeling, supporting AI with precision.
- **Contributed to dataset precision**: Performed detailed labeling and QA, maintaining consistent annotation standards.

Projects

DK (iamchrismolina.github.io/Portfolio/**)**   Oct 10, 2023 - Nov 19, 2023
Frontend Developer (HTML5, CSS3, JavaScript(ES6))

- Implemented semantic HTML5 and SEO best practices, achieving a 100% Google SEO Lighthouse score, thereby enhancing site visibility and brand awareness.
- Utilized modern CSS3 flexbox, grid, and function features for a fluid, mobile-first design, improving user experience and with an engaging content design.
- Programmed with advanced JavaScript ES6 feature to dynamically render repetitive code elements, achieving 100% Google score in Performance and Best Practices with Lighthouse benchmark.

E-commerce (dksuperstore.vercel.app/**)**   Oct 31, 2023 - Nov 14, 2023
Full Stack Developer (TypeScript, React.js, Node.js/Express.js, Tailwind CSS, MongoDB)

- Established server with stripe payment integration aiming to boost revenue and customer satisfaction.
- Managed global state by using context to minimize attribute nesting, achieving a 95% Google Score Best Practice.
- Preserved user state by client-side data serialization contributing to a more personalized and great UX.
- Integrated 3rd party API automating product updates, reducing time spent to update products manually, contributing to a potential significant reduction in cost.

Education

Cebu Institute of Technology - University (CIT - U)   Undergraduate - January 2023
Bachelor of Science in Information Technology (BS - IT) - Coursework Completed
Relevant Coursework: Data Structures & Algorithms (DSA), Object Oriented Programming (OOP), Technopreneurship