Chris Dickson C. Molina

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Software Engineer
Frontend (Heavy) | Responsive UI | RESTful API | SEO

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 solutions.

Skills

Programming Languages: TypeScript | JavaScript | Python | C (Prior) | Java (Prior)
Technologies: React | Node/Express | Sass/Scss | TailwindCSS | MySQL | MongoDB | Git | CSS | HTML

Relevant Experience / Projects

E-commerce (dksuperstore.vercel.app/**)**

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 in React.
- Preserved user state by client-side data serialization contributing to a more personalized and great user experience.
- Integrated 3rd party API automating product updates, achieving up to 95% reduction in time spent to update products manually, contributing to a potential significant reduction in cost.

DK (iamchrismolina.github.io/Portfolio/**)**

Frontend Developer (HTML5, CSS3, JavaScript(ES6))

- Implemented semantic HTML5 and SEO best practices, achieving a 100% Google SEO 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, attracted 11.9k website visits.
- Programmed with advanced JavaScript ES6 feature to dynamically render repetitive code elements, achieving 100% Google score in Performance and Best Practices.

TaskGenius (iamchrismolina.github.io/Todo-List/**)**

Frontend Developer (TypeScript, React.js, Sass / Scss)

- Developed React in component-based structure, resulting in a more organized/maintainable codebase.
- Used TypeScript's static typing, enhancing code robustness & readability reducing 15% runtime errors.
- Leveraged BEM CSS naming convention for code modularity, maintainability, and readability, thus achieving 95% Google Best Practices.

Education

Cebu Institute of Technology - University (CIT - U)   **Expected: 2024**
Bachelor of Science in Information Technology (BS - IT)
Relevant Coursework:
    Data Structures & Algorithms (DSA) - GPA: 4.0
    Object Oriented Programming (OOP) - GPA: 4.4
    Technopreneurship - GPA: 4.2