Chris Dickson Molina

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Web Developer
Frontend | Responsive UI | React.js | Node.js

Web developer proficient in TypeScript, React.js, Node.js, and Express.js with a strong focus on building responsive and dynamic web applications. knowledgeable in database management using SQL/NoSQL and adept at front-end styling with Sass/Scss and TailwindCSS. Excels in core web technologies, including JavaScript, CSS, and HTML, and demonstrates a commitment to version control, using Git. Portfolio includes successful projects in personal websites, e-commerce, and task management web apps.

Education

Cebu Institute of Technology - University (CIT - U)   **June 2022 - January 2023**

Bachelor of Science in Information Technology

Relevant Coursework:

- Data Structures & Algorithms (DSA) - GPA: 4.0
- Object Oriented Programming (OOP) - GPA: 4.4
- Technopreneurship - GPA: 4.2

University of San-Carlos (USC)   **August 2019 - January 2021**

Bachelor of Science in Information Technology

Skills

Programming Languages TypeScript | JavaScript | Python | C (Prior) | Java (Prior)

Technologies React.js | Node.js | Express.js | Sass/Scss | TailwindCSS | MySQL | MongoDB | Git | CSS

Projects

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

Full Stack Developer - (TypeScript, React.js, Node.js, TailwindCSS, MongoDB)

- Established node.js server and database with stripe payment integration enhancing payment security and transaction speed by an estimated 80%-90%, aiming to boost revenue and customer satisfaction.
- Followed best practices by managing global state using context to reduce nesting of attributes on child elements which reduced code bloat thus achieving 91% Google Score Best Practice in React.js.
- Preserved user state by client side data serialization to maintain user rating and product/s preference thus contributing to a more personalized and great user experience.
- Integrated 3rd party API to fetch JSON data and hydrate elements with ecommerce products, thereby automating product updates, achieving up to 95% reduction in time spent to update products in the database, contributing to a significant reduction in cost.

DK (iamchrismolina.github.io/Portfolio/**) (Big Letter "P")**

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

- Implemented semantic HTML5 and SEO best practices achieving 100% Google SEO score, thus enhancing the site's visibility in search engine results and boosting brand awareness.
- Utilized latest CSS3 flexbox, grid, and function features to develop a fluid design adaptable across multiple devices with mobile first approach in mind. This strategy enhanced user experience and with an engaging content design attracted 11.9k visits to my website.
- Programmed with advanced JavaScript ES6 feature to dynamically render repetitive code elements, thus achieving 100% Google score in Performance and Best Practices as well as saving coding time.

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

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

- Implemented a component-based structure in React.js, resulting in a more organized and maintainable codebase. This achievement accelerated feature development by reducing code repetition.
- Used TypeScript's static typing, enhancing code robustness and readability which reduced runtime errors by 15%, leading to a more stable application and less time spent on debugging.
- Leveraged BEM CSS naming convention for code modularity, maintainability, and readability, following best practices for future developers/contributors, thus achieving 95% Google Best Practices.