

A motivated Computer Science professional seeking a Front-End Developer position where I can apply my technical skills, creativity, and problem-solving abilities to contribute to the success of the organization. I have experience working on web development projects using HTML, CSS, JavaScript and React, as well as experience collaborating with team members to achieve project goals.

SKILLS

Front-end Development

- ◆ Advanced HTML & CSS knowledge – Complex web pages with semantic HTML, CSS animations, and flexible layouts
- ◆ Intermediate TailwindCSS and Bootstrap knowledge – Custom theme and responsive design
- ◆ Advanced JavaScript knowledge – DOM manipulation, OOP-based programs, and error handling
- ◆ Advanced React knowledge – Functional components, hooks, Context API, Redux, Jest testing, Gatsby and Next.js
- ◆ Intermediate Vue knowledge – Vue directives, data binding, routing, conditional rendering, components and Vuex

Back-end Development

- ◆ Intermediate Python knowledge – Console apps, machine learning programs, and Django web apps
- ◆ Intermediate C# knowledge – OOP-based programs with ASP.NET and API integration
- ◆ Intermediate SQL knowledge – Data manipulation operations, table relationships and complex queries

Web3 Development

- ◆ Intermediate Solidity knowledge – EVM smart contracts on Ethereum and Avalanche, with front-end integration

Mobile App Development

- ◆ Basic React Native knowledge – Simple Android and iOS apps with basic components and features

Software / Tools

- ◆ Development and version control using VS Code, Visual Studio, and GitHub
- ◆ Project management and documentation using Microsoft and Google Suite, Trello and Jira
- ◆ Website design and wireframing using Figma, FigJam, Adobe Illustrator & Photoshop, and Canva
- ◆ Drag-and-drop website development using WordPress builders, Wix, Squarespace, Webflow, and others

PROJECTS

Mapúa MCL ACM Student Chapter Website – 2022

- ◆ Developed an organizational website for Mapúa MCL ACM Student Chapter using React and Gatsby
- ◆ Took part in designing and coding the website, as well as in writing the website content

Seat Save – 2022

- ◆ Developed a seat reservation system for MCL’s library (CLIR), to help observe COVID-19 safety protocols, using React, Next.js and ASP.NET WebApi
- ◆ Led the UI/UX and front-end development of the system’s website
- ◆ Adopted Agile methodologies during development

Sparse: A Reservation and Computer Vision-Based Room Occupancy System for Malayan Colleges Laguna's Center for Learning and Information Resources – Published April 2022

RSU International Research Conference 2022

- ◆ Published as a co-author a conference paper on utilizing computer vision in monitoring room occupancy of MCL’s library (CLIR)
- ◆ Developed a system using C#, ASP.NET, SQL, and Python

CERTIFICATES

- ◆ **Metacrafters Solidity and Avalanche**
 - ◆ ETH Proof: Beginner EVM Course – Issued April 2023
 - ◆ ETH + AVAX Proof: Intermediate EVM Course – Issued May 2023
- ◆ **LinkedIn Learning: Become a React Native Developer** – Issued May 2023
- ◆ **LinkedIn Learning: Become a Full-Stack Web Developer** – Issued May 2023
- ◆ **Meta Front-End Developer Professional Certificate** (Specialization in Coursera)
 - ◆ Introduction to Front-End Development – Issued August 2022
 - ◆ Programming with JavaScript – Issued October 2022
 - ◆ Version Control – Issued November 2022
 - ◆ HTML and CSS in depth – Issued January 2023
 - ◆ React Basics – Issued March 2023
 - ◆ Advanced React – Issued June 2023
- ◆ **CompTIA IT Fundamentals (ITF+) Certification** – Issued July 2022
- ◆ **DICT Programming with Python** – Issued April 2022

FREELANCING EXPERIENCE

Tech virtual assistant and website designer – February 2022 to present

STEM4Real (San Francisco, CA)

- ◆ Redesigned and maintained WordPress website using Thrive Suite
- ◆ Performed other tasks such as graphic design, video editing and other admin tasks

Landing page and website designer – 2020 to 2021

Foreign online entrepreneurs and coaches

- ◆ Designed and built websites and landing pages using WordPress and other website builders
- ◆ Set up website domain and hosting, as well as page structure with customized layouts
- ◆ Communicated with clients to understand their needs and provide them with needed solutions
- ◆ Did my own digital marketing and sales through social media

STUDENT ORGANIZATION INVOLVEMENT

Mapúa MCL ACM Student Chapter

A student organization chartered by the Association for Computing Machinery (ACM)

- ◆ Served as the Vice President in A.Y. 2020-2021
- ◆ Became part of the Publication Committee that creates publication materials for social media and maintains website content
- ◆ Became the emcee for UXPH Webinar, GeekCon 2022 and GDAP Academic Roadshow, and facilitated Hour of Code events
- ◆ Became one of the main speakers for Mapúa MCL Web Development Bootcamp

College of Computer and Information Science Student Council

- ◆ Served as the Secretary for Treasury in A.Y. 2020-2021; Handled the student council's funds
- ◆ Planned and executed online events and activities for the whole college during the COVID-19 lockdown with other student council members

COMPETITIONS

Samsung Create 2023 Finalist – May 2023

Samsung R&D Institute Philippines

- ◆ Samsung Create is a national, research-based idea competition, that encourages innovative applications of the latest global tech trends to elevate the Filipino lifestyle.

Algolympics 2023 Finalist – March 2023

Association for Computing Machinery - UP Diliman Student Chapter

- ◆ Algolympics is a programming competition open to all interested undergraduate students from different schools, colleges and universities across the Philippines. The competition seeks to raise the standard for computer science education in the country.

EDUCATION

Mapúa Malayan Colleges Laguna

Bachelor of Science in Computer Science – 2019 to 2023

- ◆ GWA: 1.22 - Expecting Summa Cum Laude award
- ◆ Granted academic scholarship through the E. T. Yuchengco Institutional Scholarship program
- ◆ Received President's List and Dean's List awards

Science, Technology, Engineering, and Mathematics (STEM) strand – 2017 to 2019

- ◆ Graduated with High Honors and as the class valedictorian
- ◆ Delivered the Thanksgiving Address during the 2019 graduation ceremony
- ◆ Granted academic scholarship through the Academic Achievement Incentive program