

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) and 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
- ◆ **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

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
- ♦ Planned and executed online events and activities for the organization during the COVID-19 lockdown as part of the Executive Committee
- ♦ 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

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

EDUCATION

Mapúa Malayan Colleges Laguna

Bachelor of Science in Computer Science – 2019 to present (Expected graduation date: June 2023)

- ♦ Running GWA: 1.22
- ♦ 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