

MATTHEW DOMINIC M. DIZON

matthew.dominic.dizon@gmail.com | 022-170-8473 | matthewdizon.com

Experienced Full Stack Developer passionate about leveraging new technologies to build exceptional applications

MongoDB | ExpressJS | ReactJS | NodeJS | NextJS | GatsbyJS | Tailwind | Git | Django | GraphQL | CMS | REST API

RELEVANT HYPERLINKS ARE EMBEDDED WITHIN THE UNDERLINED TEXTS FOR FURTHER REFERENCES

EDUCATION

ATENEO DE MANILA UNIVERSITY

August 2019 - July 2023

BS MANAGEMENT INFORMATION SYSTEMS

- Graduated with a Quality Point Index QPI of 3.52, Latin Honors, Cum Laude
- Specialized in Data Science and Analytics which covered Data Visualization, Natural Language Processing, Intro to Artificial Intelligence, Contemporary Databases, and Business Intelligence
- Recipient of Ateneo Financial Aid Scholarship

WORK EXPERIENCE

DEGEN FAT CATS - DEGEN COIN OP WEBSITE

August 2023 - September 2023

FREELANCE SOFTWARE DEVELOPER (FRONTEND)

- Developed a website that showcases the Solana blockchain games developed by Degen Fat Cats
- Integrated real-time data from API endpoints and built out custom animations
- *Tech Stack: NextJS, Tailwind, Framer Motion, SWR, API*

ADROIT TECH - SHPCC CAPSTONE WEBSITE

June 2022 - May 2023

LEAD SOFTWARE DEVELOPER (FULL STACK)

- Single-handedly developed a full stack web application for a credit cooperative as a capstone project
- Streamlined membership and loan application process, resulting in a 75% time reduction for members of the cooperative to fill up forms
- *Tech Stack: NextJS, ExpressJS, NodeJS, MongoDB, JWT, Tailwind, CMS (Contentful), SwiperJS, React Toastify, Nodemailer, Cloudinary*

MANAGEMENT INFORMATION SYSTEMS ASSOCIATION

June 2022 - May 2023

INTERMEDIATE SOFTWARE DEVELOPER (FULL STACK)

- Collaborated with developers and designers in the organization to revamp the organization's website
- Developed the voting process for the organization's elections by utilizing a CMS (Contentful) to provide information about each candidate
- *Tech Stack: GatsbyJS, Tailwind, CMS (Contentful), Figma*

AUTOBEST - INVENTORY MANAGEMENT SYSTEM

December 2022 - January 2023

FREELANCE SOFTWARE DEVELOPER (FULL STACK)

- Developed an inventory management system for Autobest, a company that buys & sells automobile parts
- Integrated real-time analytics that provides useful information (sales, low quantity tracker, unpaid invoices)
- *Tech Stack: NextJS, ExpressJS, NodeJS, MongoDB, JWT, Tailwind, SWR, ChartJS*

KNITTABLES - NFT ASSET DOWNLOADER

November 2022 - December 2022

FREELANCE SOFTWARE DEVELOPER (FRONTEND)

- Developed and designed the frontend for a decentralized web application for an NFT collection called Knittables where users can connect their Solana wallets to preview and download different versions/file formats of their NFT (jpg, gif, mp4, zip)
- *Tech Stack: NextJS, Tailwind, Notistack*

MONKE DAO - CARBON CREDITS DASHBOARD

October 2022 - November 2022

FREELANCE SOFTWARE DEVELOPER (FRONTEND)

- Developed the frontend for a decentralized web application where users can purchase Carbon Credits with Solana which can be tracked with expiration dates by an admin user
- *Tech Stack: NextJS, Tailwind*

MATTHEW DOMINIC M. DIZON

matthew.dominic.dizon@gmail.com | 022-170-8473 | matthewdizon.com

Experienced Full Stack Developer passionate about leveraging new technologies to build exceptional applications

MongoDB | ExpressJS | ReactJS | NodeJS | NextJS | GatsbyJS | Tailwind | Git | Django | GraphQL | CMS | REST API

RELEVANT HYPERLINKS ARE EMBEDDED WITHIN THE UNDERLINED TEXTS FOR FURTHER REFERENCES

FROOTS - NFT STAKING PLATFORM

September 2022 - October 2022

FREELANCE SOFTWARE DEVELOPER (FRONTEND)

- Developed the frontend for a decentralized web application where users can connect their Solana wallets and stake (lock) their NFTs and view the amount of crypto they have earned through staking
- *Tech Stack: NextJS, Tailwind, SwiperJS*

NFT RADAR - BLOG AND VOTING WEBSITE

August 2022 - September 2022

FREELANCE SOFTWARE DEVELOPER (FULL STACK)

- Developed and designed a blog site by integrating a CMS to enable posting content about Crypto and NFTs
- Developed and designed a real-time polling/voting system using SWR paired with Discord OAuth user login
- Took the initiative to learn and utilize Tailwind CSS, resulting in a well-designed responsive website
- *Tech Stack: NextJS, ExpressJS, NodeJS, MongoDB, Tailwind, SWR, OAuth, CMS (Contentful), Cloudinary*

DASHLABS

June 2022 - July 2022

SOFTWARE ENGINEER (INTERN)

- Resolved critical bugs in the Google Two-Factor Authentication feature, creating a more secure authentication process for users
- Implemented email-less user authentication, a highly-requested feature by clients and senior management, handling full-stack development
- Engaged in Agile ceremonies to foster team collaboration and streamline project execution.

HEAVEN 7'S LOTTO - RAFFLE WEBSITE

January 2022 - February 2022

FREELANCE SOFTWARE DEVELOPER (FRONTEND)

- Implemented a fully functional raffle site on the Solana blockchain, providing a transparent and secure platform for users to participate in raffles and view previous raffle history
- *Tech Stack: ReactJS, React Countdown, Styled Components*

DEGEN COIN FLIP - ABOUT DCF WEBSITE

December 2021 - January 2022

FREELANCE SOFTWARE DEVELOPER (FRONTEND)

- Designed and built an informative website about a Solana blockchain decentralized application, utilizing dynamic elements such as animations, loading pages, and Twitter embeds
- *Tech Stack: ReactJS, React Twitter Widgets*

USER EXPERIENCE SOCIETY

June 2021 – June 2022

LEAD SOFTWARE DEVELOPER (FULL STACK)

- Developed & managed newly requested features (custom image carousel and application process) for an existing client's website
- Organized and facilitated workshops covering HTML & CSS, and programming fundamentals
- Revamped the organization's Executive Board application website, improving the user interface

EFFICACITE – INVENTORY MANAGEMENT SYSTEM

June 2021 - May 2022

LEAD SOFTWARE DEVELOPER (FULL STACK)

- Lead a team of developers to develop an inventory management system for a restaurant using Django
- Designed the UI/UX of the web application

USER EXPERIENCE SOCIETY

Feb 2021 – June 2021

INTERMEDIATE SOFTWARE DEVELOPER (BACKEND)

- Developed new CMS features for the website of the Student Government of the university

MATTHEW DOMINIC M. DIZON

matthew.dominic.dizon@gmail.com | 022-170-8473 | matthewdizon.com

Experienced Full Stack Developer passionate about leveraging new technologies to build exceptional applications

MongoDB | ExpressJS | ReactJS | NodeJS | NextJS | GatsbyJS | Tailwind | Git | Django | GraphQL | CMS | REST API

RELEVANT HYPERLINKS ARE EMBEDDED WITHIN THE UNDERLINED TEXTS FOR FURTHER REFERENCES

- Contributed to the development of the web application for the Yearbook Committee of the university
- Gained experience in project management, task prioritization, and collaboration

TECHNICAL PROJECTS

GOOGLE MAPS LOCATION TOOL

September 2023

- Developed a web application that allows users to determine the distance from one starting point to multiple destinations
- Integrated Google Maps Embed API and utilized NextJS query parameters to save searches

BANK CUSTOMER CHURN PREDICTION MODEL

May 2023

- A project built for a Business Intelligence class, created a supervised learning prediction model to identify which bank customers will churn based on tabular data
- Used Python libraries such as pandas, matplotlib, and seaborn

December 2022

STREAMING PLATFORM ANALYSIS

- A project built for a Data Visualization class, created an interactive dashboard that helps in choosing what streaming platform to subscribe to; the user can search actors, TV shows & movies, and other information, and the dashboard would show which streaming platforms have them

ATENEO ORSEM WEBSITE

August 2022

- Developed an interactive website for new ADMU students to easily navigate campus, access block schedules, and explore various activities
- Integrated React and Django frameworks for a dynamic and responsive user interface with smooth API data retrieval and management

LEADERSHIP ROLES

STUDENT GOVERNMENT – DEPT. OF FORMATION & SOCIAL ACTION

June 2018 – March 2019

SENIOR HIGH SCHOOL AMBASSADOR

- Project Head of an initiative called Bito Bottles which promoted students to make Eco Bricks. These were collected and turned over to an organization who utilized the assembled Eco Bricks.
- Involved in other student government-related initiatives and events that dealt with organization and production, resource management, and project planning.

FOOTBALL VARSITY TEAM

June 2018 – March 2019

TEAM CAPTAIN

- Coordinated with the football coach and athletes for training and tournaments

June 2016 – March 2017

LIGHT CAVALRY LEADERSHIP COMMUNITY

FUND COMMITTEE HEAD

- Facilitated several leadership and training programs for up-and-coming leaders within the school.
- Coordinated with the LCLC Treasurer with regards to the funding of initiatives and events of the organization.

SKILLS

FRONTEND: NextJS, ReactJS, GatsbyJS, HTML, CSS, Tailwind, Styled Components

BACKEND: ExpressJS, NodeJS, Django, MongoDB, PostgreSQL

TOOLS: Vercel, Netlify, REST API, GraphQL, CMS, Git, OAuth, AWS, Typescript, Python, Javascript

GENERAL: Analytical Thinking, Creative Thinking, Resiliency, Curiosity, Dependability, Systems Thinking