

# MATTHEW DOMINIC M. DIZON

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**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

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## EDUCATION

### **ATENEO DE MANILA UNIVERSITY**

#### BS MANAGEMENT INFORMATION SYSTEMS

Graduating June 2023

- Consistent Dean's Lister
- Specialization in Data Science and Analytics
- Ateneo Financial Aid Scholar

## WORK EXPERIENCE

### **MISA**

#### AVP FOR IT PRODUCTS & SERVICES

June 2022 - Present

- Revamping MISA's website for improved user experience and functionality
- Developing a university office's room and key management system for organizations
- Contributing to MISA's AdHoc committee by allowing members to vote and learn about the candidates

### **DASHLABS**

#### SOFTWARE ENGINEER INTERN

June 2022 - July 2022

- Fixed bugs in the Google Two-Factor Authentication feature, creating a more secure authentication process for lab users
- Created a new frontend page to manage lab user branch scope access
- Implemented an email-less user authentication process

### **USER EXPERIENCE SOCIETY**

#### VICE PRESIDENT OF ENGINEERING

June 2021 - June 2022

- Implemented new features for an [existing client's website](#)
- Organized and facilitated workshops covering [HTML & CSS](#), and [programming fundamentals](#)
- Revamped UX Soc's Editorial Board [application website](#), improving the user interface

### **USER EXPERIENCE SOCIETY**

#### AVP FOR BACKEND ENGINEERING

Feb 2021 - June 2021

- Developed new CMS features for the [website](#) of the Student Government of the university
- 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

### **SHPCC CAPSTONE WEBSITE**

Ongoing

- Developing a full-stack MERN web application which includes a static informational website and a membership & loan application system
- Implementing modern web development best practices, such as responsive design and user authentication

### **AUTOBEST INVENTORY MANAGEMENT**

January 2023

- Created an inventory management system with real-time analytics and tracking of payments and parts to improve business operations and profitability

### **NFT RADAR WEBSITE**

November 2022

- Built a blog by integrating a CMS (Contentful) to allow posting content about Crypto and NFTs
- Developed a real-time polling/voting system while allowing users to login using Discord

### **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 data retrieval and management

### **KODS STAKING WEBSITE**

July 2022

- Created a functional Solana blockchain decentralized application with animation using motion framer library, providing a user-friendly way to interact with NFTs

### **HSL RAFFLE WEBSITE**

February 2022

- 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

### **ABOUT DCF WEBSITE**

January 2022

- Designed and built an informative website about a Solana blockchain decentralized application, utilizing dynamic elements such as animations, loading pages, and Twitter embeds