

# Marife Dela Torre

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*Full-Stack Developer / Junior Software Engineer*

## Professional Summary

Full-Stack Developer with a B.S. in Applied Mathematics and a 4.0 GPA in Computer Programming. Combines strong analytical capabilities with a solid foundation in the MERN stack (React, Node.js, MongoDB). Demonstrated ability to build secure, scalable web applications, effectively handling client-server logic and API integrations. Passionate about applying algorithmic thinking and emerging Cloud/AI technologies to solve complex engineering challenges.

## Core Competencies

- Full-Stack Development (MERN)
- JavaScript (ES6+) & Python
- React.js
- Node.js & Express.js
- Database Mgmt (MongoDB, SQL)
- Cloud Concepts (AWS & GCP)
- Artificial Intelligence & Gemini CLI
- Git, GitHub & CI/CD

## Technical Projects

### *Rental Web Application, Node.js, Express, MongoDB*

- **Full-Stack Architecture:** Designed a property rental platform using MVC (Model-View-Controller) architecture, implementing full CRUD operations for efficient data management.
- **Security & Validation:** Engineered secure authentication flows and robust server-side validation to protect user data and prevent unauthorized access.
- **Scalability:** Optimized MongoDB schemas to handle scalable listing data, ensuring fast query performance when sorting properties by location.

### *Advice Web Application, Node.js, Express, 3rd Party APIs*

- **API Integration:** Developed a responsive application utilizing asynchronous JavaScript (Promises/Async-Await) to fetch and display real-time data from third-party Advice APIs.
- **Mobile-First Design:** Leveraged DaisyUI and modern CSS frameworks to ensure a seamless, accessible user experience across all device sizes (Mobile, Tablet, Desktop).
- **Backend Logic:** Implemented efficient server-side filtering logic to handle keyword-based search requests, reducing payload size and improving response times.

North York, ON

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## Education

- Aug 2023 **Diploma, Computer Programming**, *Seneca Polytechnic*, North York, ON, 4.0 GPA
- **Honors:** Term Dean's List (Fall 2022, Winter 2023)
  - **Key Coursework:** Web Programming Tools (React, Next.js), Data Structures & Algorithms, Advanced Database Services (PostgreSQL).
- Sep 2020 **B.S., Applied Mathematics with Information Technology**, *Far Eastern University*, Manila
- **Awards:** Chess Team Athletic Full Scholarship (Excellence in Strategy & Competitive Chess), Recipient of Chess Student-Athlete of the Year (2018).
  - **Focus:** Mathematical Modeling, Logic & Optimization, Statistical Analysis.
  - **Thesis:** Forecasting the COVID-19 outbreak using mathematical modeling; compared data across Philippines, China, USA, and Italy.

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## Technical Skills & Certifications

Languages	JavaScript, Python, HTML5, CSS3, SQL, XML, Bash Scripting
Frameworks	React.js, Express.js, Node.js, Bootstrap, Material UI, Tailwind/DaisyUI
Cloud & AI	AWS Concepts, Google Cloud Platform (GCP), Gemini CLI, AI Integration
Engineering Workflow	Agile/Scrum Methodology, Git Version Control, Debugging, Code Review, SDLC
Certifications	The Complete Full-Stack Development Bootcamp (2025), Responsive Web Design (2024), React: Design Patterns, Designing RESTful APIs

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## Work Experience

- Jul 2024 – Present **Post Office Clerk**, *Alym Kherani Drugs Ltd*, North York, ON
- **Customer Service:** Advise an average of 20+ customers per shift on complex postage rates and shipping options.
  - **Accuracy:** Process 60+ letters and packages weekly with 100% accuracy in transaction records and weight classification.
  - **Efficiency:** Assist in completing 15+ mailing forms weekly, ensuring error-free and timely mail delivery standards.
- Feb 2021 – Jul 2024 **Cashier**, *E. Su Pharmacy*, Toronto, ON
- **Leadership:** Trained and mentored 5+ new team members, boosting overall team efficiency and reducing onboarding time by 25%.
  - **Operational Excellence:** Operated cash register with 99% accuracy while processing high volumes of transactions.
  - **Problem Solving:** Resolved 5+ customer issues weekly, contributing to increased customer satisfaction.

North York, ON