Manuel Gatchalian

SOFTWAREENGINEER

gatchalian.manuel@ymail.com 437-997-7029 linkedin.com/in/manuel-gatchalian/ github.com/yengzzkie manuel-gatchalian.com

OTHER PROJECTS

AnimHey! - An anime streaming app where users can browse, search, stream anime and live chat with other users. Achieved 3000+ page visits as of writing.

Pasalubong 905 - A restaurant website with integrated customer order creation and admin login. I built this app for a restaurant managed by my wife to streamline phone order pickups and eliminate the need for manually writing orders. This is still under development.

PROFILE

Passionate about leveraging technology to solve real-world problems and enhance user experiences.

SKILLS

HTML, CSS, Sass/SCSS, JavaScript, ReactJS, NextJS, Zustand, Axios, TailwindCSS, AceternityUI, ShadCN, MagicUI, Material UI

REST APIs, Node.js, ExpressJS, NextAuth, JWT, Authentication, Express-Validator, NodeMailer, BcryptJS, Websocket

SQL, NoSQL, Prisma, PostgreSQL, mySQL, MongoDB, Supabase, AWS, Heroku, Vercel, Netlify, Data Structuring

PROJECTS

Main Coder (Fullstack), DevOps | YENGFLIX v3

JUN 2025, PERSONAL PROJECT

- Single-handedly developed and designed YENGFLIX v3.
- Implemented user registration and secure authentication.
- Optimized streaming performance through strategic use of APIs and lazy loading techniques
- Built a robust and scalable backend utilizing NEXTjs integrated backend.
- Integrated with PostgreSQL for reliable data management.
- Deployed and managed cloud infrastructure, ensuring high availability and performance, while automating CI/CD pipelines for seamless development-to-production workflow.
- Improved the user experience with responsive UI/UX design using NEXTjs and pre-built components like AceternityUI (ShadCN) and TailwindCSS for customization.
- Garnered 100+ registered users from different countries on the first day of launch and is still growing.
- Version 1 and 2 can be found <u>here</u> and <u>here</u>, respectively.

EDUCATION

BrainStation | Diploma, Software Engineering

OCT 2024 - Present, TORONTO, CA

Far Eastern University | Bachelor of Science in Nursing

JUNE 2008 - JUNE 2012, MANILA, PH

EXPERIENCE

Shipper/Received | Tradition Fine Foods

SEP 2018 - AUG 2024, SCARBOROUGH,ON

- Streamlined inventory and shipping processes, reducing order fulfillment time by 20%.
- Collaborated with cross-functional teams to ensure accurate and timely delivery.
- Managed sets of inventory records, providing insights into demand trends and operational efficiency.
- Leveraged operational experience to propose and implement systems for tracking and optimizing workflows.
- Monitored and tracked shipment statuses using warehouse management systems (WMS), ensuring real-time updates and minimizing delays.