

# Manuel Gatchalian

SOFTWARE ENGINEER

gatchalian.manuel@gmail.com

437-997-7029

[manuel-gatchalian.com](https://manuel-gatchalian.com)

[linkedin.com/in/manuel-gatchalian/](https://linkedin.com/in/manuel-gatchalian/)

[github.com/yengzzkie](https://github.com/yengzzkie)

## 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. ([Git Repo](#))

[Pasalubong905](#) - 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. ([Git Repo](#))

## PROFILE

I began programming in early 2022 and have since acquired extensive experience as a developer through years of self-teaching. I constantly refine my skills by building real-world projects.

## SKILLS

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

**Backend:** REST APIs, Node.js, ExpressJS, next-auth, JWT, OAuth, Express-Validator, NodeMailer, BcryptJS, Websocket

**Database:** PostgreSQL, MySQL, SQL/NoSQL, Prisma, MongoDB, mongoose, Supabase, Firebase

**DevOps:** CI/CD, AWS, Heroku, Vercel, Netlify, Data Structuring

## PROJECTS

### Main Coder (Fullstack), DevOps | [YENGFLIX v3](#)

PERSONAL PROJECT | [Git Repo](#)

- 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.
- Currently has 180+ registered users from various countries and still growing. Version 1 and 2 can be found [here](#) and [here](#), 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/Receiver | 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.