

Mary Grace Monzales

Experienced software engineer focusing on building pixel-perfect, engaging, and accessible digital experiences

Mary Grace Monzales

(+63) 9998575150

github/gracemonz

gracemonzales.vercel.app

Relevant Experience

Frontend Engineer, Microsourcing · **Trunkrs** May 2022 – PRESENT

- Build, style, and ship high-quality features for the company's different in-house applications used for daily logistic operations
- Work closely with the dev team and product owners to deliver features based on bi-weekly sprint goals
- Wrote unit testing using Jest for a react-native mobile application
- Contribute to creating API endpoints using Nodejs, ExpressJS, and TypeORM with high-level familiarity with microservice architecture in the backend
- Created an application for invoicing and managing contracts for all the customers using Next.js as a ReactJS library, react toolkit for handling redux for frontend, and DynamoDB for backend
- Maintain a shipment management application mainly used by client merchants
- Collaborate with fellow frontend engineers and designers to develop component libraries for Trunkrs' brand and web applications

FullStack Developer, Emapta Inc · **Sliqpay** August 2021 – February 2022

- Built a KYC (Know your customer) feature for their SaaS application that aims to verify the legitimacy of the user information using third-party API integration from greenID
- Used mainly Angular 8 and Angular Material in delivering technical solutions according to stakeholders' business requirements.

FullStack Engineer · **Umpisa Inc** February 2020 – August 2021

- Introduced to Scrum methodology and built reusable components for client projects.
- Developed a complete management web application's user interface using ReactJS with Redux for global state management and Material UI for the main front-end design. Utilized MongoDB and PostgreSQL for data management. Created API endpoints using NodeJS with Sinon JS for unit testing.
- Pioneered a marketing web application for a payment solutions company, using Strapi as its CMS, ReactJS with NextJS for the front-end structure, and GraphQL for data consumption. Employed styled components, SASS, and LESS to deliver aesthetically pleasing web applications.
- Used Firebase for authentication (Single Sign-on), building, storage, and deployment of a client project. Contributed to maintaining internal projects.
- Used Redis Queue for a Python-based project with a queueing feature. Collaborated with other engineers and clients, gaining exposure to various technologies.

PHP Developer · **Coreproc Inc.** April 2018 — March 2020

- Performed website development and maintenance for businesses with inventory systems, dispatch systems, and marketing media using technologies and frameworks such as Laravel, Drupal, CSS, SASS, VueJs, and PHP.

Skills

Programming Languages

Javascript (ES6), Typescript, HTML, CSS, SASS, PHP, GraphQL, Python

Libraries & Frameworks

React, React Native, Next.js, Node.js, Tailwind CSS, Styled Components, Framer motion, Drupal, Strapi, Jest, Sinon, JQuery, Redux Toolkit, MobX, Tanstack Query, Material UI

Tools & Platforms

Git, Github, Gitlab, Vercel, Firebase, Storybook, Docker, Webpack, Figma, AWS, DynamoDB, PostgreSQL

Personal project

gracemonzales.vercel.app

Personal website built using Next.js and Tailwind CSS. Deployed using Vercel

Education

University of Caloocan City

Bachelor of Science in Computer Science

Elected ACES President of MIS Organization S.Y. 2017-2018

Interests

Web development, drawing, free diving, cooking bento, playing video games

- Exposed to using Google services such as Google Tag Manager and Google Analytics for providing statistics, and analysis of website traffic, and user engagement.
- Performed Accelerated Mobile Pages (AMP) conversion for websites.
- Exposed with Laravel 5.*, Drupal version 7 and 8, AJAX, CSS, Javascript/jQuery/ReactJS/VueJS, Bootstrap, Linux, and MySQL.
- Provided bug fixes and maintenance for existing websites.
- Worked as a retainer developer which provides website solutions within a certain timeline agreed by both the company and client.
- Implemented UI/UX revamp for websites.
- Worked together with project managers and senior web developers to deliver features based on the project timeline.
- Supervised and trained students in their on-the-job training program