



JORIEL BRIAN SUDARIO

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Mawaque Malati, Mabalacat City
Pampanga

🌐 <https://joriel-portfolio-2025.vercel.app>

EDUCATION

Polytechnic University of the Philippines
Diploma in Computer Engineering Technology

CORE SKILLS

Tech Stack

T3

- Next.js (React.js)
- Tailwind CSS
- TypeScript (JavaScript ES6)
- tRPC
- Prisma

Version Control & CI/CD

GIT / GitHub

Vercel

SUB SKILLS

Tech Stack

TALL

- Tailwind CSS
- Alphine.js
- Laravel
- Livewire

Web Development & Deployment

PHP / WordPress

SQL

Hosting

Backend

GraphQL

Express.js (Node.js)

Hardware & Systems

Computer Assembling

Circuit Assembling

Soldering

Office Tools

Word · Powerpoint · Excel

Visualization & Graphics

Canva

Capcut

SUMMARY

Aspiring Full-Stack Developer with hands-on experience building applications with the modern T3 Stack (Next.js, TypeScript, Tailwind CSS, tRPC, Prisma) and Laravel ecosystem. Combines practical project work with foundational skills in systems and data environments.

A quick and adaptable learner who rapidly acquires new tools and concepts through self-study and collaboration. Eager to contribute to production codebases, deepen expertise within a focused tech stack, and grow under the mentorship of an experienced engineering team that values clean code and iterative improvement.

EXPERIENCES

Project Lead Developer

Hills of Glory - Mabalacat

MAY 2025 - PRESENT

- Led the project for a church management system using Laravel, Livewire, Eloquent ORM, and SQL.
- Designed and implemented a comprehensive dashboard for monitoring members, activities, and church operations from scratch.
- Architected both front-end (Flux UI, Tailwind CSS) and back-end systems, overseeing project milestones and team task allocation.
- Served as the technical liaison between the development team and church leadership to ensure alignment with ministry goals.

Systems Engineer II

La Rose Noire Philippines

AUGUST 2025 - OCTOBER 2025

- Developed internal full-stack web systems to support company operations using PHP, Tailwind CSS, and SQL.
- Provided direct software and hardware tech support for the General Office.
- Collaborated with a developer team to troubleshoot issues and implement solutions.

Junior Developer

Citrof Group, Inc.

AUGUST 2023 - NOVEMBER 2023

- Rapidly self-trained and achieved proficiency in a full-stack Next.js, TypeScript, Prisma, and PostgreSQL environment.
- Successfully took over key responsibilities from a senior developer, adding new features and writing scripts for ongoing projects.
- Built and maintained web applications, contributing directly to client deliverables and project success.

Systems Analyst

STRIDE Consulting Inc.

OCTOBER 2020 - JULY 2023

- Built and ran traffic scenario simulations using Cube Dynasim, creating trajectories to gather and analyze data.
- Installed and configured hardware devices and software in public vehicles and at project sites for data collection.
- Conducted field surveys in assigned locations, coordinating with local governments and ensuring data accuracy.
- Processed information and automated report generation with graphs using R programming.

REFERENCE

Wilson Carlos

Management Information Systems Director

Hills of Glory Mabalacat

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Rudnan (Ching) Chavez

IT Senior Manager

La Rose Noire Philippines

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Noriel Christopher Tiglao

Chief Executive Officer (CEO)

STRIDE Consulting Inc.

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SOCIAL



Facebook:

<https://www.facebook.com/jorielbrian.sudario>



Instagram:

<https://www.instagram.com/jorielbrian/>



LinkedIn:

<https://www.linkedin.com/in/joriel-brian-sudario-b14728265/>



Github:

<https://github.com/JorielBrian>

PROJECTS

Information Technology Officer I

City Government of Puerto Princesa

NOVEMBER 2022 – DECEMBER 2022

- Developed a dynamic data visualization dashboard using **R Shiny**, creating interactive maps and downloadable reports.
- Established secure database connections and performed debugging to ensure application performance and usability.

Data Analyst

Manila Water Co. Inc., Rodriguez, Rizal

NOVEMBER 2021 – MARCH 2022

- Enhanced **R Markdown** programs and scripts to produce advanced, presentation-ready data reports and visualizations.
- Assisted in developing sophisticated road simulations and performing detailed traffic flow analysis.
- Conducted field surveys, measuring road dimensions and collecting vehicle movement data to ensure model accuracy.

Computer Programmer II

University of the Philippines, Diliman (NCPAG)

JUNE 2021 – JANUARY 2022

- Built a responsive, interactive map-based web page using **HTML, CSS, JavaScript**, and **GraphQL**.
- Enabled user data selection and database submission, coordinating with back-end developers for integration.

Data Analyst

Manila Water Co. Inc., Mandaluyong West

APRIL 2021 – DECEMBER 2021

- Built foundational **R Markdown** programs to process collected sewerage survey data and generate formatted reports.
- Contributed to simulations and analysis for sewerage infrastructure projects.
- Assisted in creating 2D base maps and inventory using **SketchUp**.

INTERNSHIPS

Network Administration

STRIDE Consulting, Inc.

NOVEMBER 2019 – MARCH 2020

- Designed and developed the **front-end interface** for an **Android application**.
- Installed and troubleshoot software systems and hardware setups for various projects.
- Assembled electronic components through precise soldering for hardware integration.
- Conducted field surveys and operations, ensuring device reliability and data accuracy.

Computer Troubleshooting

STRIDE Consulting, Inc.

APRIL 2017 – MAY 2017

- Programmed and updated a **.NET**-based application to meet project specifications.
- Installed hardware devices in public vehicles to support accurate data collection for surveys.
- Managed data encoding, organization, and maintained an inventory of hardware components.

IT Office

STRIDE Consulting, Inc.

APRIL 2016 – MAY 2016

- Programmed Arduino boards and **STM microcontrollers** for various tasks.
- Assembled electronic hardware by soldering components with precision.
- Supported team operations through data encoding and creating informational presentations.