



JORIEL BRIAN SUDARIO

KEY QUALIFICATIONS

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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

Virgen Del Pilar School
High School

Lifespring Academy of Quezon City
Elementary

KEY SKILLS

Programming & Development

PHP HTML CSS	Proficient
Tailwind CSS Bootstrap	Proficient
JavaScript TypeScript	Proficient
React Next.JS	Proficient
Laravel Livewire Flux UI	Proficient
Prisma GraphQL Eloquent	Intermediate
SQL MySQL SQLite	Intermediate
GitHub GIT	Proficient
Node.js Express.js	Beginner
Python	Beginner
Linux	Beginner

Hardware & Systems

Computer Assembling	Advanced
Circuit Assembling	Advanced
Troubleshooting	Proficient
Soldering	Advanced

Office Tools

Word · Powerpoint · Excel	Advanced
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Visualization & Graphics

Canva	Proficient
Capcut	Proficient
Power Director	Proficient

- **Junior Developer** AUGUST 2023 - NOVEMBER 2023
Citrof Group, Inc.
 - Self-trained in full-stack development using Next.js, TypeScript, Prisma, and PostgreSQL.
 - Helped write scripts and add new features to support ongoing development.
 - Built web applications based on project challenges and client requirements.
 - Monitored and managed data in the database to ensure consistency and performance.
 - Took on other supportive tasks to contribute to overall project success.
- **Systems Analyst & Programmer** OCTOBER 2020 - JULY 2023
STRIDE Consulting Inc.
 - Organized client data using Excel and Access (LGUs, Manila Water Inc.)
 - Used R programming to process information and create reports with graphs (DOCX & HTML)
 - Assisted in making 2D and 3D DXF files for traffic scenario simulations
 - Built trajectories and ran traffic simulations with Cube Dynasim to gather data
 - Conducted field surveys in assigned locations and coordinated with local governments
 - Installed hardware and software devices in public vehicles and project sites
 - Helped assemble electronic components for hardware support
 - Created KML files using Google Earth Pro for mapping tasks
 - Prepared PowerPoint presentations based on research findings
 - Took on additional support tasks to meet project requirements

PROJECTS

- **Project Leader & Full-stack Web Developer** MAY 2025 - PRESENT
Hills of Glory - Mabalacat
 - Developing a full-stack web application using Laravel, Livewire, Eloquent ORM, Flux UI, Tailwind CSS, and SQL.
 - Led a team, overseeing project progress and ensuring timely delivery of milestones.
 - Initiated and implemented both front-end and back-end architecture from scratch.
 - Assigned roles and responsibilities to team members based on strengths and project needs.
 - Provided hands-on guidance and mentorship to the development team throughout the project.
 - Facilitated collaboration between technical contributors, church leaders, and pastors to align development with ministry goals.
 - Actively learned and applied Laravel and related technologies to enhance project outcomes.
 - Adapted to additional responsibilities and tasks as required to support successful project completion.
- **Information Technology Officer I** NOVEMBER 2022 - DECEMBER 2022
City Government of Puerto Princesa
 - Designed and developed a dynamic web dashboard using R Shiny, tailored to user input for data processing and visualization.
 - Processing outputs including interactive tables, charts, maps, and downloadable HTML reports to support data-driven insights.
 - Collaborated with the back-end team to establish secure database connections and optimize application usability.
 - Conducted thorough debugging, testing, and performance monitoring of dashboard components.
 - Adapted to evolving project needs, taking on additional duties to ensure successful deployment and functionality.

REFERENCE

Noriel Christopher Tiglao

Chief Executive Officer (CEO)

STRIDE Consulting Inc.

nctiglao@gmail.com

0977-817-2256

Aldhean Torres Mateo

Software Developer

STRIDE Consulting Inc.

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0956-527-9275

Cleo Thea Tiglao

Software Developer

STRIDE Consulting Inc.

thea.tiglao@strideconsulting.org

0975-846-2351

SOCIAL



Data Analyst & R Programmer

NOVEMBER 2021 - MARCH 2022

STRIDE Consulting, Inc.

Project for Manila Water Co. Inc., Rodriguez, Rizal

- Supported the creation of 2D base maps and 3D road models using SketchUp.
- Assisted in developing road simulations and performing traffic flow analysis.
- Conducted field surveys and measured road dimensions for model accuracy.
- Collected vehicle movement and traffic data by tracking vehicles on a bike.
- Built R Markdown programs to compile data and generate formatted reports.
- Enhanced R programs to produce clear, presentable tables and graphs.
- Encoded documents and generated data reports using the developed R Shiny application for analysis.
- Helped with various other project tasks as needed.

Computer Programmer II

JUNE 2021 - JANUARY 2022

University of the Philippines, Diliman (NCPAG)

- Developed a responsive web page featuring an interactive map using HTML, CSS, and JavaScript.
- Designed the structure and layout to optimize user experience and functionality.
- Enabled user interaction by allowing data selection, reporting, and database submission.
- Coordinated with back-end developers to debug, test, and monitor web performance.
- Supported the team with other project-related tasks as needed.

Data Analyst and R Programmer

APRIL 2021 - DECEMBER 2021

STRIDE Consulting, Inc.

Project for Manila Water Co. Inc., Mandaluyong West

- Assisted in creating 2D base maps and inventory using SketchUp.
- Contributed to the development of simulations and analysis for sewerage infrastructure.
- Encoded survey data related to the Mandaluyong West Sewerage System.
- Built R Markdown programs to process collected data and generate formatted reports.
- Enhanced R scripts to display clean, presentable tables and graphs.
- Supported other project tasks as needed to ensure smooth execution.

INTERNSHIPS

Network Administration

NOVEMBER 2019 - MARCH 2020

STRIDE Consulting, Inc.

- Assisted colleagues in troubleshooting and maintaining software systems and hardware setups
- Installed and assembled electronic components through soldering, ensuring precise integration of small parts
- Designed and developed the front-end interface of an Android application to enhance user experience
- Conducted surveys and field operations while ensuring device safety and reliability
- Monitored project activities to ensure alignment with technical requirements and timelines

Computer Troubleshooting

APRIL 2017 - MAY 2017

STRIDE Consulting, Inc.

- Programmed and updated a .NET-based application to meet project specifications
- Installed hardware devices in public vehicles, ensuring accuracy and reliability for survey collection
- Collaborated with team members to assist in various operational tasks across departments
- Managed data encoding and organization for streamlined reporting and analysis
- Monitored device safety and maintained inventory of hardware components and materials

IT Office

APRIL 2016 - MAY 2016

STRIDE Consulting, Inc.

- Programmed Arduino boards and STM microcontrollers
- Assembled electronic hardware by soldering components with precision and care
- Managed data encoding tasks and created informative presentations to support team communication
- Collaborated with coworkers to meet technical and operational needs across various departments

OTHER EMPLOYMENT RECORDS

Selling Officer and Warehouse Officer

Ultra Mega Multi Sales

JULY 2020 - OCTOBER 2020

Dining Crew

Scotland Inc. (Bon Chon)

OCTOBER 2019 - MAY 2020

Team Member

Ice Dream Inc. (Baskin Robbins)

MAY 2019 - SEPTEMBER 2019