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

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

Visualization & Graphics

Canva	Proficient
Capcut	Proficient
Power Director	Proficient

KEY QUALIFICATIONS

Junior Developer
Citrof Group, Inc.   AUGUST 2023 – NOVEMBER 2023

- Self-Training for full stack development using Next.js, TypeScript, Prisma, PostgreSQL
- Assisting in creating scripts for the project
- Adding features for the project
- Develop a web application with the given challenge
- Monitor data from the database
- Perform other duties as may be required by the project

Systems Analyst & Programmer
STRIDE Consulting Inc.   OCTOBER 2020 – JULY 2023

- Using Excel or Access to encode and organize data given by our clients (LGU, Manila Water Inc.).
- Programming in R to process data and generate docx and HTML reports with graphs.
- Assisting in creating 2D and 3D DXF files to be used in different traffic scenario simulations.
- Create trajectories and simulate traffic scenarios to collect and generate data with Cube Dynasim.
- Conducting road surveys of the given locations.
- Collecting data and information from the local government or the given area.
- Installing hardware devices in public vehicles to conduct road surveys.
- Installing software and hardware devices for project operations.
- Assembling hardware components and electronics to help the hardware officers.
- Conducting research and creating PowerPoint reports for meeting presentations.
- Creating KML files with Google Earth Pro.
- Perform other duties as may be required by the project.

PROJECTS

Project Leader & Full-stack Web Developer
Hills of Glory - Mabalacat   MAY 2025 - PRESENT

- 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
City Government of Puerto Princesa   NOVEMBER 2022 – DECEMBER 2022

- 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.
aldheanmateo@gmail.com
0956-527-9275

Cleo Thea Tiglao
Software Developer
STRIDE Consulting Inc.
thea.tiglao@strideconsulting.org
0975-846-2351

SOCIAL

Data Analyst & R Programmer
STRIDE Consulting, Inc.
Project for Manila Water Co. Inc., Rodriguez, Rizal

NOVEMBER 2021 – MARCH 2022

- 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
University of the Philippines, Diliman (NCPAG)

JUNE 2021 – JANUARY 2022

- 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
STRIDE Consulting, Inc.
Project for Manila Water Co. Inc., Mandaluyong West

APRIL 2021 – DECEMBER 2021

- 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
STRIDE Consulting, Inc.

NOVEMBER 2019 – MARCH 2020

- 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
STRIDE Consulting, Inc.

APRIL 2017 – MAY 2017

- 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
STRIDE Consulting, Inc.

APRIL 2016 – MAY 2016

- 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