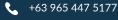# JORIEL BRIAN
SUDARIO

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🌐 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

Systems Engineer II
La Rose Noire Philippines
AUGUST 2025 - OCTOBER 2025

- Built full-stack web systems using PHP, Tailwind CSS, and SQL to support company operations.
- Provided tech support in the General Office, helping with software and hardware issues.
- Developed an internal website to help employees find job opportunities within the company.
- Assisted with hardware updates and device setup.
- Worked closely with other developers to share ideas and solve problems together.
- Learned and applied PHP Vanilla and related tools to improve project results.
- Took on extra tasks when needed to help finish projects successfully

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

- 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
STRIDE Consulting Inc.
OCTOBER 2020 – JULY 2023

- 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

Senior Web Developer & Main Project Lead
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.

Data Analyst & R Programmer
STRIDE Consulting, Inc.
NOVEMBER 2021 – MARCH 2022

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
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.
APRIL 2021 – DECEMBER 2021

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
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