



jorielsudario@gmail.com

+63 965 447 5177



Efreciño Gomez St. Brgy. Mawaque Malati, Mabalacat City Pampanga



Website Portfolio (Click to view)

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 / Software 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 Computer Assembling Advanced Circuit Assembling **Troubleshooting** Proficient Soldering Advanced **MS Office** Word · Powerpoint · Excel Advanced Graphics Canva Proficient Capcut Proficient **Power Director** Proficient

Joriel Brian S. Sudario

KEY QUALIFICATIONS

August 2023 - November 2023

Junior Developer

Citrof Group, Inc.

Full Time

- Self-Training for full stack development using NextJS, 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

Skills: Next.JS TypeScript Prisma PostgreSQL React Tailwind CSS GIT GitHub

October 2020 - July 2023

Systems Analyst and Programmer

STRIDE Consulting Inc.

Regular

- 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.

Skills: <u>HTML CSS JavaScript R R Shiny SQL Dynasim Sketchup 2D Sketchup 3D Computer Assembling Soldering Circuits Assembling Office Suites Operating Systems Troubleshooting Computer Hardware Computer Software Python</u>

PROJECTS

May 2025 - Present

Full-stack Web Developer / Project Leader

Hills of Glory Mabalacat

- Develop a full-stack website and application using Laravel, TailwindCSS, Eloquent, Livewire, Flux UI, and SQL.
- Learning and applying the tech stack with Laravel.
- Assigned to lead the team in development and monitor the progress of the project.
- Collaborating with the whole team, together with our leaders and pastors.
- Perform other duties as may be required by the project.

Skills: <u>Laravel PHP HTML CSS JavaScript TailwindCSS SQL Eloquent Livewire Flux GitHub Canva</u>

November 2022 – December 2022 Information Technology Officer I

City Government of Puerto Princesa

Contractual

- Develop an R Shiny application for the web page dashboard.
- Process data depending on the user inputs and generate outputs with the use of tables, graphs, interactive maps, and downloadable reports in HTML file format.
- Collaborating with the back-end for the connection database and to improve usability.
- Debugging, testing, and monitoring web pages, programs, and data.
- Perform other duties as may be required by the project.

Skills: R R Shiny HTML SQL Office Suites Computer Software

CHARACTER 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



November 2021 - March 2022

Data Analyst and R Programmer

STRIDE Consulting, Inc. / Manila Water Co. Inc. (Rodriguez, Rizal)

Part-Time

- · Assisting with Sketchup 2D base map and inventory.
- Assisting with Sketchup 3D road model.
- Contribute development for simulation and analysis.
- Survey road measurements.
- Collecting different vehicle travel data and traffic flow by following different vehicles using a bike.
- Develop an R Markdown program to collect data and generate document reports.
- Improving the R program for displaying presentable tables and graphs.
- Perform other duties as may be required by the project.

Skills: R R Shiny HTML SQL Dynasim Sketchup 2D Sketchup 3D Office Suites Computer Software

June 2021 - January 2022

Computer Programmer II

University of the Philippines, Diliman (NCPAG)

Contractual

- Develop a responsive front-end web page with an interactive map with the use of HTML, CSS, and JavaScript.
- Determining the structure and design.
- Displaying locations of the data chosen by the user and allowing the user to report, add information, and send data to be sent to the database.
- Debugging and monitoring the web operations with the coordination of the back-end developers.
- Perform other duties as may be required by the project.

Skills: HTML CSS JavaScript GraphQL Bootstrap

April 2021 - December 2021

Data Analyst and R Programmer

STRIDE Consulting, Inc. / Manila Water Co. Inc. (Mandaluyong West)

Part-Time

- Assisting with Sketchup 2D base map and inventory
- Contribute development for simulation and analysis.
- Encoding collected data from the Mandaluyong West Sewerage System survey
- Develop an R Markdown program to collect data and generate document reports.
- $\bullet\,$ Improving the R program for displaying presentable tables and graphs.
- Perform other duties as may be required by the project.

Skills: R R Shiny HTML SQL Dynasim Office Suites Computer Software

Internships

November 2019 - March 2020

On-Job Training

STRIDE Consulting, Inc.

- Assisting co-workers in software and hardware tasks.
- Installing hardware components by soldering to assemble small parts and components.
- Develop an Android application front-end.
- Conducting surveys, operations, and securing the device's safety.
- Monitoring project operations.

April 2017 - May 2017

On-Job Training

STRIDE Consulting, Inc.

- · Programming and editing an application with .NET
- Installing devices in public vehicles for the project survey
- Assisting co-workers in other operations
- Encoding and organizing data
- · Ensuring the device's safety and materials inventory

April 2016 - May 2016

On-Job Training

STRIDE Consulting, Inc.

- Programming Arduino boards
- Programming the STM board and testing components
- Encoding data and preparing presentations
- Assisting coworkers and the company's needs
- Assembling components by soldering

OTHER EMPLOYMENT RECORDS

Selling Officer and Warehouse Officer July 2020 – October 2020 Ultra Mega Multi Sales

Dining Crew October 2019 – May 2020 Scotland Inc. (Bon Chon)

Team Member May 2019 – September 2019 Ice Dream Inc. (Baskin Robbins)