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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

HTML	Advanced
CSS	Advanced
JavaScript	Experienced
TypeScript	Effective
Python	Functional
Tailwind CSS	Advanced
Bootstrap	Advanced
React	Experienced
NextJS	Intermediate
Prisma	Intermediate
GraphQL	Intermediate
GIT	Effective
GitHub	Advanced
SQL	Functional
Node.js	Functional
Express.js	Functional
Operating Systems	Experienced
Computer Software	Advanced
Computer Hardware	Advanced
Computer Assembling	Advanced
Circuit Assembling	Advanced
Troubleshooting	Experienced
Soldering	Professional

# Joriel Brian S. Sudario

## KEY QUALIFICATIONS

**August 2023 – November 2023**

**Junior Developer**

Citro Group, Inc.

Full Time

- Self-Training for full stack development using NextJS, Typescript, Prisma, PostgreSQL
- Assisting to create script 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: [NextJS](#) [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 to create 2D and 3D dxf files to be used on 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 to public vehicles to conduct road surveys.
- Installing software and hardware devices to be used on the 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: [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](#)

## PROJECTS

**November 2022 – December 2022**

**Information Technology Officer I**

City Government of Puerto Princesa

Contractual

- Develop 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 backend for the connection database and to improve usability.
- Debugging, testing, and monitoring web page program and data.
- Perform other duties as may be required by the project.

Skills: [R](#) [R Shiny](#) [HTML](#) [SQL](#) [Office Suites](#) [Computer Software](#)

**November 2021 – March 2022**

**Data Analyst and R Programmer**

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

Part-Time

- Assisting Sketchup 2D base map and inventory.
- Assisting 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 R markdown program to collect data and generate document reports.
- Improving 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](#)

## CHARACTER REFERENCE

### Aldhean Torres Mateo

Software Developer  
STRIDE Consulting Inc.  
0956-527-9275

### Cleo Thea Tiglao

Software Developer  
STRIDE Consulting Inc.  
0975-846-2351

### Noriel Christopher Tiglao

Chief Executive Officer (CEO)  
STRIDE Consulting Inc.  
0977-817-2256

## SOCIAL



(Click icons to view)

### June 2021 – January 2022

#### Computer Programmer II

University of the Philippines, Diliman (NCPAG)  
Contractual

- Develop a responsive front-end web page with 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 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 Sketchup 2D base map and inventory
- Contribute development for simulation and analysis.
- Encoding collected data from Mandaluyong West Sewerage System survey
- Develop R markdown program to collect data and generate document reports.
- Improving R program for displaying presentable tables and graphs.
- Perform other duties as may be required by the project.

Skills: [R](#) [R Shiny](#) [HTML](#) [SQL](#) [Dynamics](#) [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 Android application front end.
- Conducting survey, operations, and securing the devices safety.
- Monitoring project operations.
- Perform other duties as may be required by the company.

### April 2017 – May 2017

#### On-Job Training

STRIDE Consulting, Inc.

- Programming and editing an application with .net.
- Installing devices to public vehicles for the project survey
- Assisting co-workers in other operations
- Encoding and organizing data
- Ensuring the device safety and materials inventory
- Perform other duties as may be required by the company.

### April 2016 – May 2016

#### On-Job Training

STRIDE Consulting, Inc.

- Programming Arduino boards
- Programming STM board and testing components
- Encoding data and preparing presentations
- Assisting coworkers and company needs
- Assembling components by soldering
- Perform other duties as may be required by the company.

## 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)