



 jorielsudario@gmail.com

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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

<b>Programming / Software</b>	
HTML · CSS · JavaScript · React	Experienced
Tailwind CSS · Bootstrap	Advanced
PHP	Intermediate
Laravel	Functional
TypeScript	Effective
NextJS	Intermediate
Prisma · GraphQL	Intermediate
GitHub · GIT	Experienced
SQL	Intermediate
Node.js · Express.js	Functional
Python	Functional
Operating Systems	Experienced
<b>Hardware</b>	
Computer Assembling	Advanced
Circuit Assembling	Advanced
Troubleshooting	Experienced
Soldering	Advanced
<b>MS Office</b>	
Word · Powerpoint · Excel	Advanced
<b>Graphics</b>	
Canva	Experienced
Capcut	Experienced
Power Director	Experienced

# 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](#) [Python](#)

## 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

**Noriel Christopher Tiglao**  
Chief Executive Officer (CEO)  
STRIDE Consulting Inc.  
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**Aldhean Torres Mateo**  
Software Developer  
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**Cleo Thea Tiglao**  
Software Developer  
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0975-846-2351

## 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)