Joriel Brian S. Sudario

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📍 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

Skill	Level
HTML	Advanced
CSS	Advanced
JavaScript	Experienced
TypeScript	Effective
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
Computer Assembling	Professional
Circuit Assembling	Advanced
Soldering	Professional

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 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: 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 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

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

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

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 Dynasim

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)