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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

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 Proficient GitHub | GIT Node.js | Express.js Beginner Python Beginner Linux Beginner

Hardware	
Computer Assembling	Advanced
Circuit Assembling	Advanced
Troubleshooting	Proficient
Soldering	Advanced
MS Office	

Word · Powerpoint · Excel

Graphics Proficient Canva Proficient Capcut **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 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 Office Suites Operating Systems <u>Troubleshooting Computer Hardware Computer Software Python</u>

PROJECTS

May 2025 - Present

Full-stack Web Developer / Project Leader

Hills of Glory Mabalacat

- Develop full-stack website and application using Laravel, TailwindCSS, Eloquent, Livewire, Flux and
- · Learning and applying the tech stack with Laravel.
- Assigned to lead the team in development and monitoring 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: Laravel PHP HTML CSS JavaScript TailwindCSS SQL Eloquent Livewire Flux GitHub Canva

November 2022 - December 2022

Information Technology Officer I

City Government of Puerto Princesa

Advanced

- 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 back-end 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

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 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

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 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.

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

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

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)