# Nino Joseph Tugade

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### **Technical Skills**

Strong: JavaScript, PHP, jQuery, JSON, HTML, Object Oriented Programming, MySQL, MariaDb, CSS, Experienced: Github, Material CSS, REST, Ubuntu, Amazon Web Services, Agile, Node js, React, Redux

## **Application Developed**

School to Career - live | github

An application catered to help young adults to find the best career.

- Formulated a **Restful API** using OOP **PHP** utilizing private and public classes.
- MariaDB as the database and populated it using a government sourced data.
- Running the client and API under **Amazon Web Services** instance with **Ubuntu**.
- Deployed using **Apache** installed with **SSL** to deliver secure and reliable content.

Student Grade Table - live | github

Developed a content management application that manages student's grades.

- Designed a front-end client using bootstrap, CSS, and HTML
- Turned to JavaScript for animations functionality, and logic.
- Paired with a PHP crafted API with Create, Read, Update, Delete (CRUD) capabilities.
- Utilized jQuery's asynchronous JavaScript and xml function to connect with the API.

Calculator - live | github

Recreated a calculator with advanced functionalities like repeat, rollover, successive and order of operations.

- Created using logical, analytical and algorithmic applications of JavaScript.
- Designed with the help of CSS and jQuery to deliver a better overall UI.

Memory Match - live | github

Developed a memory match game based on BBC's Top Gear, matching vehicle manufacturer logos as cards.

- Opt into **OOP JavaScript** responsible for the in game logic like comparing and resetting the game state
- Developed in conjunction of **Bootstrap**, **jQuery** for visual design and animations.
- Incorporated YouTube API to explore different manufacturer's channels and show their commercials.

Guessing Gas - live | github

Developed an app that lets the user guess for average price fuels and subscribe for a weekly email update.

- Utilized **SparkPost**'s API to send weekly newsletters with the national average price of fuel.
- Utilized a government supplied xml data and converted it to JSON using JavaScript.
- Expended to **Materialize CSS** for the components and overall design of the client.

### **Work Experience**

Kudos Trading – Web Developer / Assistant Purchasing officer

2016 - Present

- In the process of building a company website using Materialize, Bootstrap jQuery, JavaScript and PHP.
- Connect deals with vehicle, watercraft and aircraft dealers across country and arrange its documents for export.

Delta Airlines – Aircraft lead operations

2013 - 2016

- Dispatch and create load sheets balancing aircrafts and process documents needed prior departing or arriving.
- Familiarized aircraft's electrical, hydraulic systems and Ground Traffic Control rules to safely tow aircraft to spots.

## Education

LearningFuze - Accelerated Web Development Program College of San Mateo - Major in Computer Science 2017