

# Mauricio Macias

Anaheim, CA | (714) 469-0029 | mauricio.macias2535@gmail.com | <https://theerrormaster.github.io/>

---

## SKILLS

- **Front End Technologies:** HTML5, CSS3, JavaScript, Bootstrap 4, React, Typescript, Ajax, JQuery, mobx
  - **Mobile Development Technologies:** Flutter, SwiftUI, Java, React Native
  - **Databases Technologies:** SQLite3, MySQL, Amazon DynamoDB, MongoDB
  - **Back End Technologies:** PHP, Flask, Node.js, Express, Next JS, Spring Boot
  - **Programming Languages:** PHP, C++, C#, Java, Python, Dart, Swift
  - **Data Science Technologies:** Python, Pandas, Numpy, R, Excel,
- 

## WORK EXPERIENCE

### Full Stack Developer

Feb 2022 – Present

*777 Partners*

- Fixed bugs from existing websites and implemented enhancements that significantly improved web functionality and speed.
- Debugged errors and improved performance for client monitoring application in order to have it to be a robust product that is ready to be released to the public
- Maintains corporate standards for deploying companies SDK's that are used throughout companies applications.
- Decreased page load time by over 70% on heavy-load views by refracting react components using code splitting.
- Experience in Unit Testing frameworks such as Storybook and in preparing test cases.
- Expertise in creating Custom Reusable React Components Libraries that work with mobx architecture using complete object oriented concepts in improving performance of both website and mobile app.

### Full Stack Developer

June 2021 – Feb 2022

*Howe Neat, Inc.*

- Implemented a JSON REST API server in Flask which captures JSON objects to analyze and manipulate sensor data utilizing Pandas DataFrame API.
- Optimized content delivery and decreased asset load times by 30% by deploying and distributing assets.
- Worked with a small team as the object relations modeler of a web application that monitors the real-time status of IOT-based agriculture elementary devices.
- Set up a Firebase Cloud Messaging API service for a client's mobile device notification infrastructure.
- Generate dashboard information for end-users using system tools, stored procedures, and database queries/scripts using next js and react.

### Full Stack Developer

March 2021 – June 2021

*30 Friends*

- Created technical documentation to explain each components' functions and framework interaction to other members in the developer team.
  - Developed mobile responsive websites to ensure high traffic, page views, and positive user experience.
- 

## RELEVANT PROJECTS

- Available projects: COVID 19 Tracker, Ecommerce website, Web Gallery, Multi User Group Chat, etc
- 

## EDUCATION

### California State University, Fullerton (CSUF)

December 2020

*Bachelor of Science in Computer Science*

- **Relevant Courses:** Artificial Intelligence, Computer Security, Database and Applications, Machine Learning, Mobile IOS Development, Software Engineering, Web Front-End Engineering, Web Back-End Engineering