Ernesto Louis

SOFTWARE ENGINEER

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EDUCATION

Nova Southeastern University   Aug 2019 - May 2023
B.S. in Computer Science, GPA: 3.77   3301 College Ave, Fort Lauderdale, FL 33314

Minor in Human Nurition, GPA: 4.0

Minor in Mathematics, GPA: 4.0

EXPERIENCE

Acting Scrum Master   Mar 2022 - May 2022
Nova Southeastern University   3301 College Ave, Fort Lauderdale, FL 33314
· Coordinated and conducted stand-ups and sprint reviews for the class's group projects to increase productivity and success of the projects throughout.

Server   Sep 2019 - Apr 2020
Artisan   5100 Sheridan St, Hollywood, FL 33021
· Accommodated guests at events and venues serving food and facilitating workflow for my coworkers; building communication skills and teamwork.

SKILLS

Programming Languages / Frameworks: HTML, CSS, JavaScript, Java, NodeJs, MongoDB / Mongoose, C++

Expose Languages / Framewoks: PHP, MySQL, Kotlin, Dart / Flutter, C#

Development: Git, (exposed) Android Studio

PROJECTS

Inventory Tracker | Java - MySQL - JavaFx
· Created for businesses to achieve increased productivity all while tracking and recording products.

School Management System | Java - MySQL - JavaFx
· Application that would facilitate that of a school system, allowing administration and students access. Core functionalities implemented

Quiz Application(s) | HTML - CSS - JavaScript - PHP - MySQL
· Web application allowing users to increase knowledge in various self-selected topics. Useful when studying.

Rest API Web Application | HTML - CSS - JavaScript
· Fetches data from API endpoints and saving them to a database and then populating it unto the webpage.
· It allows for performing CRUD operations, allowing abetter understanding and working with APIs.

Ice Cream Sunadae Order Application | Java/Kotlin - Dart/Flutter
· Implemented with both a binary tree and linked list, users can make orders on various ice cream types an flavors.

User-generated Reflection Application | Mern Stack - Mongoose - Express - React - NodeJs
· Media application that allows users to share their most important moments, with various CRUD functionalities.

Space Battle 2D Game | Unity 2D - C#
· Users control a spaceship and fight off enemies. It consists of enemy waves, power-ups, and bosses.

Text-toSpeech Google Chrome Extension
· Extension created to facilitate web-reading. Serves the purpose of reading long texts and aid those