

Ernesto Louis

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Education

Nova Southeastern University

3301 College Ave, Fort Lauderdale, FL 33314

BS IN COMPUTER SCIENCE

August 2019 – May 2023

GPA: 3.8

MINOR IN HUMAN NUTRITION

August 2019 – May 2023

GPA: 4.0

MINOR IN MATHEMATICS

2022 – May 2023

GPA: 4.0

Technical Skills

Programming Languages: HTML, CSS, Javascript, Java / Kotlin, PHP, SQL, Nodejs, Mongodb / Mongoose, C++, Dart / Flutter

Mobile Development: Android Development (Android Studio)

Operating System(s): Windows 10/11

Multimedia: (slight familiarity) Adobe Photoshop/Illustrator/After Effects

Projects

Quiz Application(s) | *HTML* | *CSS* | *JavaScript* | *PHP* | *SQL*

- A web based application allowing users to create cards consisting of images, text, or a combination to quiz
- Images are grabbed from a database randomly with the corresponding answers and dynamically inserted
- users can drag and drop or select images of choice

Ice Cream Sundae Order Application | *Java* | *kotlin* | *Dart* | *Flutter*

- An ordering application in which users can make orders on various ice cream sundae options in both kotlin and flutter.
- Implemented with both a binary tree and a linked list.

Tic Tac Toe | *From scratch*

- Users can pick their choice of letter ('x' or 'o') as well as who to go first (user or CPU).
- Includes difficulty (easy, medium, or hard), running an algorithm that finds all possible paths and prevents user from winning.

Unity Space Invader 2D Game | *c#*

- A game where the user controls a spaceship and fights off enemies, using c# and Unity
- Consists of enemy waves, boss level, power-ups, and health-bars.

User Generated Reflection Application | *MERN Stack* | *MongoDB* | *Express* | *React Js* | *Node Js*

- Full-stack application that allows users to save and share their /the most important moments about their lives and look at important moments in their lives.

List Filler Application | *Java*

- Allows you to input names that will be generated unto a table with user given date range intervals and numbered by order
- Once finished, you will receive an output text file with all the name in column by order and the given date intervals (i.e., 7 days)
- Created because Word did not have an option easily input names into table with date ranges intervals.

Achievements

Winter 2020 | Dean's List, Recognized for academic achievement

Fall 2020 | Dean's List, Recognized for academic achievement

Winter 2021 | Dean's List, Recognized for academic achievement

Fall 2021 | Dean's List, Recognized for academic achievement

Relevant Courses

Fall 2020 | Web Development, CSIS 3020

Winter 2020 | Discrete Math, CSIS 2050

Winter 2020 | Advance Computer Programming, CSIS 3200

Fall 2021 | Data Structures, CSIS 3400

Experience

Artisan
SERVER

5100 Sheridan St, Hollywood, FL 33021
September 2017 – April 2020

- Accommodated guests at venues and and serving food to guests and Cleaning up and tearing down the venue area by removing all tableware, linens, garbage and furniture

Reference

akumar@nova.edu | 954-262-8346 | Ajoy Kumar, Ph.D.