

Gino Benitez

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TECHNICAL SKILLS

Tech Stacks - LAMP, MERN

Programming/Query Languages - Java, C, Python, JavaScript, C#, MySQL

Tools - Git, Visual Studio Code, Figma

Frontend/Frameworks - React Native, HTML/CSS

PROJECTS

Bentobox (Class Project) | *MERN, React Native*

- Led the development of a mobile application to complement the Bentobox web platform, utilizing the React Native framework to ensure seamless integration and optimal user experience.
- Implemented crucial functionalities such as API calls and authentication mechanisms, using JavaScript, enabling secure data exchange and user authentication within the mobile application.
- Spearheaded mobile app design with comprehensive mockups to ensure alignment with project goals.

StockAI - KnightHacks 2023 | *Python (SciKit-Learn, Tkinter, Pandas, NumPy)*

- Contributed to the development of an application that utilized Yahoo Finance library data for predicting buy/sell points of specific stocks.
- Performed predictive analysis by extracting stock data from the Yahoo Finance library and integrating it into a Random Forest model from the SciKit-Learn library.
- Created a graphical user interface using the Tkinter, NumPy, and Pandas libraries, enabling users to visualize historical and prediction data through interactive graphs and tables.

Treasures of the Incas (Class Project) | *Unity, C#*

- Participated in the development of a Unity-based indie game as part of a semester project.
- Utilized Unity tools and assets to design the in-game map and environmental items.
- Applied C# to implement AI behaviors and event handling for in-game characters.

Java Embedded Skip List (Class Project) | *Java*

- Programmed an advanced skip list data structure that stores and manipulates data.
- Implemented principles such as generics, interfaces, and object-oriented programming in order to store different types of data.
- Achieved the expected run time complexity of the skip list using test cases ranging from 1,000 to 10,000,000.

EDUCATION

University of Central Florida

Orlando, FL

Bachelors of Science in Computer Science

Expected Graduation Date: Fall 2025

GPA: 3.48

Relevant Coursework: Object-Oriented Programming, Data Structures and Algorithms, Mobile Device Software Development, Full Stack Development, Artificial Intelligence, Computer Vision.

Palm Beach State College

Associate Of Arts

RELEVANT EXPERIENCE

Computer Technician

Nov. 2022 - Apr. 2023

University of Central Florida

Orlando, FL

- Assisted with services including desktops, laptops, workstations, peripherals, and accessories.
- Performed installations, updates, and repairs of software and operating systems on computer hardware.
- Used the ServiceNow ticketing system to maintain service tickets.

CLUBS/ORGANIZATION

KnightHacks Member - University of Central Florida

SHPE (Society of Hispanic Professional Engineers) Member - University of Central Florida