

Jacob Lynskey

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EDUCATION

Bachelor of Science in Computer Engineering December 2023

Florida International University(FIU); Miami, FL

Bright Futures 100% scholarship | FIU Blue and Gold Scholarship

Relevant Coursework: Data Structures | Programming I | Programming II | C & C++ Programming Embedded Systems | Computer Design | Embedded Computing

Codepath: Software Engineering Course

Upsilon Pi Epsilon (UPE) member

PROJECTS

E-Portfolio Website <https://lynskey5253.github.io/> August 2022 - Present

- Utilized html, css, and javascript to create a functional personal website that displays my skills and projects

Stock Trading News Alert July 2022

- Python application that allows users to select a stock of choice and receive relevant data each day through sms

- Collected stock prices through Alpha Vantage API, and NewsAPI is used to fetch relevant articles regarding to the company selected by the user

- Applied Twilio API to send sms alerts containing recent news about the company when its stock price changes.

REACT Library E-commerce <https://react-library-8bd79.web.app/> December 2022

- User friendly web app to browse a wide selection of books from a dataset. Designed easy to use UI/UX.

- Uses REACT for the frontend with multiple components and hooks such as useState and useEffect. Fully dynamic pages and cart that updates with every event.

- Uses Firebase for hosting, database, and Google sign in authentication.

Ruby on Rails Meal Tracker October 2022

- Developed a full-stack meal tracker with Ruby on Rails for REEF.

- Records which meals each worker will have from the office kitchen and stores the data in postgresql.

Ruby on Rails Food Log January 2023

- Developed a full-stack food log that tracks and stores every meal submitted along with its nutritional stats.

- Stores data in mysqlite and uses Rails datetime functions to display all the data based on the day and time submitted.

SKILLS

Python | Java | C | C++ | html | CSS | JavaScript | REACT | Firebase | Ruby on Rails

Other: Google Marketing certifications | Ecommerce Design | Adobe Photoshop/Illustrator | Microsoft Excel