

Jacob Lynskey

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EDUCATION

Miami, FL

Florida International University (FIU)

December 2023

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

Online Courses: Codepath - Software Engineering | Frontend Simplified

Society: Upsilon Pi Epsilon (UPE)

PROJECTS

E-Portfolio Website <https://jacoblynskey.com/>

August 2022 - Present

- Utilizes html, css, and javascript to create a functional website that displays my skills and projects. Email.js API.

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

December 2022 - Present

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

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

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

Ruby on Rails Food Log <https://bold-wood-6426.fly.dev/>

January 2023

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

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

Ruby on Rails Meal Tracker

October 2022 - Present

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

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

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 the company selected by the user.

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

SKILLS

Languages: Java | C | C++ | HTML | CSS | JavaScript | Python

Technologies: Visual Studio | Firebase | React.js | Ruby on Rails | Azure Cloud

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