Luis Riveron

Miami, Florida linkedin.com/in/luis-riveron | github.com/ldriveron

EDUCATION

- **Florida International University** August 2018 – May 2020

  Bachelor of Science in Information Technology (Software Track) Miami, FL

  Concentration in Application Development

  GPA: 3.72/4.00 | Magna Cum Laude | Dean's List: Fall '18, Summer '19, Fall '19, Spring '20

SKILLS

- **Programming**: JavaScript, Java, Python, C, SQL, HTML5, CSS3
- **Frameworks and Libraries**: React, Node.js, Express.js, Flask, Sass Preprocessor
- **Technologies and Tools**: MySQL, NoSQL, MongoDB, Mongoose, JSON, API, GIT, NPM, Webpack, Babel
- Fluent in English and Spanish

PERSONAL PROJECTS

- **AppliTrace -** applitrace.herokuapp.com July 2020 – Current

  A full-stack web application for organizing and tracking job applications
  - Developed using the **MERN** stack to deliver a dynamic and personalized user experience
  - Designed a responsive front-end with the use of **React**, **HTML**, and **CSS** (Sass Preprocessor)
  - Created content searching capabilities without the need to refresh the page by using **axios js**
  - Managed both production and development dependencies with **NPM** and **Webpack**
  - Implemented adding a job application from an external source with the use of web scraping
  - Utilized media queries in **CSS** to implement light theme and dark theme options based on user preference

- **Satis Tracker -** satistracker.com December 2019 - Current

  A full-stack web application for keeping track of daily work satisfaction
  - Implemented a **Node.js** with **Express.js** back-end for user creation and authentication
  - Provided **RESTful API** end-points for user information retrieval and database CRUD manipulation
  - Fully designed and built front-end using **React**, **JavaScript**, **HTML**, and **CSS** (Sass Preprocessor)
  - Designed and integrated a database using **MongoDB** for data persistence
  - Developed as a Single Page Application (**SPA**), leading to decreased load time, streamlined navigation, and an improved user experience
  - Integrated Progressive Web App functionality, enabling installation to device home screen

- **Moving Pages -** moving-pages.herokuapp.com November 2019 – December 2019

  A web application for discovering screen adaptations based on books
  - Developed a **Python** back-end using the **Flask** framework to serve server-side rendered webpages
  - Designed the front-end using **JavaScript**, **HTML**, and **CSS** (Sass Preprocessor)
  - Implemented searching for a book by title or author in order to find movie and TV show adaptations
  - Combined data from external APIs (Goodreads & TMdb) for up to date book and screen adaptation details
  - Leveraged **OAuth** authentication, allowing users to connect Moving Pages to their Goodreads account and automatically find matching screen adaptations for books on their Read list
  - Utilized unit testing for validation of data returned by external API