

Luis Riveron

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EDUCATION

- **Florida International University** Graduated April 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
- **Miami Dade College** May 2016
General Associate of Arts Miami, FL

SKILLS

- **Programming:** JavaScript, Java, Python, 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

PROJECTS

- **Satis Tracker** December 2019 - Current
<https://satisracker.com>
 - 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** November 2019 – December 2019
<https://moving-pages.herokuapp.com>
 - 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 Goodreads API and TheMovieDB API 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