

Luis Riveron

(305) 699-7920

Miami Gardens, Florida, 33055

ldriveron@gmail.com

github.com/ldriveron

EDUCATION

- **Florida International University** April 2020
Bachelor of Science in Information Technology (Software Track) Miami, FL
GPA 3.72/4.00 | Magna Cum Laude
Concentration in Application Development
- **Miami Dade College** May 2016
General Associate of Arts Miami, FL

SKILLS

- **Programming:** JavaScript, Java, Python, SQL, HTML, CSS
- **Frameworks and Libraries:** React JS, Node.js, Express.js, SASS Preprocessor, Flask
- **Technologies and Tools:** MySQL, NoSQL, MongoDB, JSON, API, GIT, NPM, Webpack, Babel
- Fluent in English and Spanish

PERSONAL PROJECTS

- **Satis Tracker** <https://satistracker.com>
- A web application for tracking 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 JS**, **Javascript**, **HTML**, and **CSS** (SASS Preprocessor).
 - Designed and integrated a database using **MongoDB** for data persistence.
 - Developed as a Single Page Application in order to decrease load time, streamline navigation, and improve user experience.
 - Integrated Progressive Web App functionality in order to enable installation to device home screen.
- **Moving Pages** <https://moving-pages.herokuapp.com>
- A web application for finding 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.