

Marcos Lopez

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[Website](#) | [Github](#) | [LinkedIn](#)

FULL STACK SOFTWARE ENGINEER

I am a full-stack software engineer/video producer with 10+ years of working in the healthcare, communications, and education fields in various roles. Experienced in Ruby on Rails, JavaScript based programming, React, React-Native mobile development and a background in design and video production. Possesses strong skills in teamwork, leadership, project management that can assist any company in achieving positive and forward-thinking results.

TECHNICAL SKILLS

SWE: React, React-Native, Ruby on Rails, Relational Databases, Postgres, JavaScript, HTML, CSS

Design: Adobe XD, Adobe Illustrator, Adobe Photoshop, Adobe After Effects, Adobe Premiere, Final Cut Pro

TECHNICAL PROJECTS

Intra-Stellar - [Github](#) | [Site Demo](#) (use credentials below) | [Video Demo](#)

username: marcos@company.com | **password:**123456

This is a mono-repo app created to be a SASS, it is an all-purpose solution to internal communications for most 50+ employee companies that includes a web and mobile application(iOS/Android). Created with:

Ruby on Rails, React.js, Posgres, React-Native, Material UI, React Native Base, React Native Paper.

- Utilized web sockets to implement a real time chat feature with employees
- Used React-Native to create a cross platform mobile version of the web application
- Implemented full CRUD operations for event and news posts
- Provided the ability for employees to engage with each other via user comments

Nimbus- [Github](#) | [Site Demo](#) | [Video Demo](#) (use credentials below)

Username: bugs@123@aol.com | **password:**123456

A journaling app with authentication that gives the user full CRUD control over their respective journals.

Created to monitor a user's mood over a period of time. Created with: **Ruby on Rails, React.js,**

Posgres, Material UI

- Implemented user authentication using Bcrypt gem to encrypt all passwords
- Added privacy capabilities to the submissions that would allow a user to keep some information private
- Provided full create, read, update, and delete capabilities to all journal entries

Newsbank - [Github](#) | [Video Demo](#)

This is a World News website using an external API to generate content (newsapi.org) that also gives users the ability to submit their own community news to provide more visibility to current events in their respective communities. Created with: **Google Firebase, React.js, Bootstrap, Material UI**

- Used firebase to create user generated content that was able to be voted on to increase visibility
- Leveraged an external API to generate news posts with different genres

WORK EXPERIENCE

Memorial Healthcare System Hollywood, FL Web Developer - HR Communications 05/2016 - Present

- Web administrator for Human Resources intranet site serving over 13,000 employees and 5 hospitals
- Assisted in developing internal brand strategies for employee engagement across the system
- Developed several web applications that increased employee engagement by 53% in 2021

Archdiocese of Miami Miami, FL Lead Broadcasting/Multimedia Instructor/Marketing Developer 06/2014 - 05/2016

- Developed an award-winning broadcasting program
- Increased student enrollment via multiple marketing campaigns in the community by 17%

- Developed course curriculum and program standards for the journalism/broadcasting section

Florida International University Miami, FL Senior Multimedia Specialist 10/2010 - 06/2014

- Lead in conceptualizing, designing, planning, and producing interactive media materials for FIU Online
- Producing, developing, and editing graphics and camera-ready artwork, digital photography, interactive recording and 3D concepts for various formats for marketing

EDUCATION

Flatiron School Washington, DC Full Stack Web Development, Ruby on Rails and JavaScript program 11/2021 - 02/2022

Miami International University of Art and Design Miami, FL Bachelor's in Fine Arts, Visual Effects and Motion Graphics 10/ 2010