

Daniel Marchan

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Github - <https://github.com/Danielmarchan>

#Summary

My name is Daniel Marchan, I am a full-stack developer with a passion for technology, innovation, learning and constant growth. I personally think that there's no better feeling in the world than creating tools that provide great value and make somebody's life just a little bit easier! I'm always learning and looking for new experiences that will help me grow as a developer and as a person, if you're not improving your skills and knowledge every day, then you're going to be left behind.

#Skills

Languages	Frameworks	Libraries	Databases	CMS	Other
Javascript	ReactJS	jQuery	MongoDb	Wordpress	Git/Github
NodeJS	ExpressJS	Mongoose	MySQL	Shopify	Adobe Suite
HTML5	Bootstrap	Sequelize		Bubble.is	Sass (CSS Preprocessor)
CSS3					Spanish
					German

#Experience

SAMA Labs Full Service Digital Marketing Lab / Web Developer

January 2019 - Present / Boca Raton, Florida

Company Website: <https://sama-labs.com/>

- Design, Code, Expand and Maintain a variety of Websites with a focus on Lead Conversion and Tracking, as well as E-Commerce.
- Contribute to website layout/user interface by using standard HTML/CSS/JavaScript practices.
- Integrate data from various back-end services and databases.
- Gather and refine specifications and requirements based on technical needs.
- Cooperate with team to match visual design intent.
- Technologies used: HTML5, CSS3, Javascript, jQuery, SASS, Content Management Systems (WordPress, Shopify)

Yaapas Enlaces Digitales / Product Developer

March 2017 - September 2018 / Guayaquil, Ecuador

Company Website: <http://yaapas.com/>

- Prototyped and Wireframed several web applications for a variety of clients.
- Executed the development of multiple products including an E-Commerce custom website and a web application that facilitates the hiring process.
- Used web tools such as Lucidchart, Bubble.is, Podio, Canva, Zapier and many more to facilitate all stages of a project lifecycle.

#Projects

Clocker, an e-commerce Store / built with NodeJS and MongoDB

Website: <https://shopclocker.herokuapp.com/>

Code: <https://github.com/Danielmarchan/Clocker>

Clocker is an E-Commerce Store built from scratch using an MVC (Model, View, Controller) architecture.

The store is built with NodeJS and ExpressJS on the back-end, the EJS templating language for rendering dynamic html and a MongoDB database.

Some of the key features of this project include:

- A complete storefront with a homepage, shop page, product page, cart page and order history page where customers can shop for beautiful watches.
- A simple admin panel where admin users can create and edit products and collections as well as managing user roles.
- File Up- and Download
- Generating PDF documents on the fly (invoices).
- Using Authentication via sessions and cookies
- User Authorization
- Sending Emails via SendGrid
- Input Validation
- Payment Handling with Stripe (Payments don't actually go through because a test API key is being purposefully used)

Postbook, a social media web application / built with ReactJS, NodeJS and MongoDB

Website: <https://danielmarchan.github.io/Postbook/>

Front-end App Code: <https://github.com/Danielmarchan/Postbook>

API Code: <https://github.com/Danielmarchan/Postbook-API>

Postbook is a social media web application that emulates the functionality of facebook and twitter.

The web app consists of a front-end single page application built with ReactJS that communicates with a MongoDB database through a REST API built with NodeJS and ExpressJS.

Some of the key features of this project include:

- Realtime Client-Server communication via Websockets with Socket.io
- File Upload
- User Authentication and Authorization in a REST API
- Input Validation
- Data Pagination

Movie Night, a web application / built with ReactJS

Website: <https://danielmarchan.github.io/MovieNight/>

Code: <https://github.com/Danielmarchan/MovieNight/>

Movie Night uses The Movie DB API to let you browse through your favorite movies and tv shows and find something to watch. This Web Application includes a movies section, a tv shows section, a page for visualizing the information of a given movie or show as well as a search functionality.

#Education

NodeJS - The Complete Guide (incl. MVC, REST APIs, GraphQL) / Udemy Course

2019

A complete guide to NodeJS development. This course taught me how to build modern, fast and scalable server-side web applications with NodeJS and databases like SQL or MongoDB. The course included: Parsing Requests & Sending Responses, Rendering HTML Dynamically (on the Server), Using Express.js, Working with Files and generating PDFs on the Server, File Up- and Download, Using the Model-View-Controller (MVC) Pattern, Using Node.js with SQL (MySQL) and Sequelize, Using Node.js with NoSQL (MongoDB) and Mongoose, Working with Sessions & Cookies, User Authentication and Authorization, Validating User Input, Building REST APIs and much more.

Online Coding Bootcamp / Codify Academy

2018

Codify Academy is a part-time coding bootcamp where I learned the fundamentals of front-end development, from HTML and CSS all the way to APIs and Javascript frameworks.

Online Course / CS50x Harvard's Intro to Computer Science

2018

An introduction to the intellectual enterprises of computer science and the art of programming. This course taught me the core principles of computing and programming, Here I learned programming in C, then quickly abstracted away to python and javascript.

High School / Colegio Alemán Humboldt de Guayaquil (German Government funded High School)

2003 - 2018

Graduated with a 9.25/10 score. Got an IB Bilingual Diploma in German and Spanish and a German Language Certificate (B2 level)