





# MARLON BELLOT

## SOFTWARE DEVELOPER

### CONTACT

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-  Miami, FL

### SKILLS

- HTML, CSS, JS
- REACT, NODEJS, EXPRESS
- NPM, GIT, GITHUB
- API'S, MONGODB

### EDUCATION

#### Highschool Diploma

#### South Miami Senior High

2011-2015

I graduated with academic distinction, earning Cum Laude Honors. My high school curriculum included Advanced Placement (AP) courses, which challenged me to excel in my studies. Additionally, I took the initiative to teach myself the C programming language, furthering my knowledge and skills in computer science.

#### The Web Developer BootCamp 2023 by Colt Steele

#### The Modern React Bootcamp (Hooks, Context, NextJS, Router) by Colt Steele

### LANGUAGES

English  
Spanish

### PROFILE

Passionate web developer with expertise in HTML, CSS, JavaScript, APIs, npm, Git, GitHub, and the MERN stack. A dedicated learner, always eager to adopt new and emerging web technologies. Committed to excellence and staying on top of the latest trends and best practices, I can bring your vision to life using the latest web development technologies.

### PORTFOLIO

#### www.IsItMalware.io

status completed

The code I've written is for a web application called 'IsItMalware.io' which uses VirusTotal API to analyze suspicious files and URLs to detect malware and breaches, and then automatically share the results with the security community. The website has a user-friendly interface that allows for the selection of either a file or a URL for analysis. The code is written in HTML and JavaScript, with some styling done using Bootstrap CSS framework and FontAwesome icons. The input of the URL or file is handled by the 'input-group' class of Bootstrap and the results of the analysis are displayed in a 'card' component. The code also includes an accordion feature that allows the user to see more details about the results. Additionally, there's a 'dropzone' area where users can drag-and-drop files for analysis.

#### Proxy Server for IsItMalware.io

status completed

This code is a backend server written in JavaScript using the Express framework. It acts as a proxy for the VirusTotal API, which is used for scanning files for viruses and malware. The server has endpoints for sending GET requests with a URL, and POST requests for uploading a file for scanning. The code uses several dependencies, such as CORS for handling cross-origin resource sharing, request for making HTTP requests, multer for handling file uploads, and rate-limit for limiting the number of requests from a single IP. Once the server receives a file, it makes several API calls to VirusTotal to get a comprehensive analysis report, which is then returned to the client. The code also uses environment variables for storing sensitive information like the API key. The server listens on port 3000 or the port specified in the environment variable.

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### Portfolio

status

completed

This portfolio is built with React and utilizes a proxy server to continuously update the frontend without needing to bring it down. The proxy server retrieves data from a MongoDB database. The React code fetches data from the server using an API key and displays it on the frontend. The code also uses environment variables for storing sensitive information such as the API key. The frontend consists of multiple components. As a web developer, I have a deep passion for my work and the technologies I use. My journey has been exciting and challenging, starting with the basics of web development and progressing to advanced concepts like APIs and the MERN stack. I have honed my skills over the years and stay on top of the latest trends and best practices. I am committed to excellence and always eager to help clients bring their visions to life using the latest web development technologies.

### Portfolio Back-end

status

completed

This is a backend server written in JavaScript using the Express framework. It uses MongoDB to store data and has an endpoint that responds to GET requests for data using an API key. The server is set up to listen on either the port specified in an environment variable or port 3001 by default.

### IsItMalware Chrome Extension

status

mid 2023

This Chrome extension offers seamless functionality that automates URL scanning to detect malware on web pages. With each new webpage visit, the extension automatically checks for the presence of malware and promptly alerts the user of any potential threats. The extension also features local storage capabilities, thereby eliminating the need for redundant URL scanning.

### AI Dungeon Master D&D Game

status

alpha late 2023

The text-based 2D sprite art game of dungeons and dragons is a software project where players can immerse themselves in a world of adventure and magic. As the dungeon master, the AI will guide a party of four players through a rich and dynamic game world full of never-ending surprises and excitement. With the AI as the dungeon master, players can look forward to constantly evolving storylines, endless possibilities for customization, and a truly immersive gaming experience.

## REFERENCES

**Richard Garcia** Product Manager  
-Google

786-359-3884

richard.adamo.garcia@gmail.com

**Frank Marrero** Network Engineer  
-Acoustic Architects

305-519-9731

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