

# MICHAEL MARAFINO

Software Engineer

## SUMMARY

Creative, detail-oriented, software engineer with a deep interest in accessibility. Proven track record of creating and implementing successful front and back end web applications. My multiple years of quality control experience and leadership roles showcase my ability to solve employer challenges with innovative solutions.

## EXPERIENCE

### Software Engineer, 100devs

January 2022 — Present

- Collaborated with teams of developers to build modern and responsive web applications while applying agile methodologies
- Built semantically structured full stack web applications using React, Node.js, Express and MongoDB
- Built, deployed and tested APIs for fellow developers to consume
- Helped code, debug, and test software built by other developers while teaching best practices

### Recent Projects:

[Long Island Sound Ledger](#) – Users have access to thousands of articles with the ability to view, search, and favorite any of them. Favorites can be added and removed from favorites list and then viewed at a later date using local storage.

[GBO QIR Report Application](#) – Users are able to enter the amount of cases produced on each pallet and are given total piece count to verify with physical inventory. This information produced can then be sent via email to appropriate recipients and entered into correct spreadsheets.

**Other Projects:** Anodyne Design Studio, The Fresh Chef Greek Cuisine, On-demand background color changer for Partnered Twitch streamer, and many more

### Quality Control Technician II, Greiner Bio-One

May 2015 — December 2021

Built, deployed and maintained a web application for quality control team that reduced quality irregularity report initialization to disposition time by 60%.

Devised and applied new item tracking program that allowed teams to work in sync and efficiently to get life-saving product to customers

### Code for the Carolinas

February 2022 — Present

Consulted with fellow engineers on the federal Child Tax Credit campaign.

## CONTACT

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[michaelmarafino.com](http://michaelmarafino.com)

[github.com/michaelcmarafino](https://github.com/michaelcmarafino)

## SKILLS

HTML

CSS

Javascript

React

Next.js

Node.js

MongoDB

Express

REST APIs

Git

SQL

OOP

Web Accessibility

## EDUCATION

### STONY BROOK UNIV.

2008 - 2012

B.S. Biology