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 development 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 inventory.

My Book List – Full stack application to manage and organize daily reading habits. Users sign up or log in to track progression through book collection.

MVC Application Architecture lecture – Prepared to teach junior developers the fundamentals and advantages of the Model, View, Controller paradigm.

Quality Control Technician II, Greiner Bio-One

May 2015 — December 2021

- Built, deployed and maintained a web application for QC 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.

OPEN SOURCE

Flyffulator

- Flyff Universe players can simulate characters and calculate an optimal build.

CONTACT

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SKILLS

HTML

CSS

Javascript

React

Next.js

Node.js

MongoDB

Express

REST APIs

Git

SQL

OOP

MVC

Web Accessibility

EDUCATION

STONY BROOK UNIV.

2008 - 2012

B.S. Biology