

MICHAEL MARAFINO

SUMMARY

Creative and detail-oriented Software Engineer with expertise in developing full-stack web applications and a passion for accessibility looking to bring value to your team.

EXPERIENCE

Software Engineer, America In Motion

October 2022 — Present

- Created intuitive, responsive UI for Human Machine Interfaces using React
- Led development team to deliver Menards AGV project, achieving client's goals and a significant revenue boost upon completion
- Lead engineer on mobile application developed using React Native
- Developed Beckhoff PLC programs for Automated Guided Vehicles using OOP principles while consistently meeting project milestones

Software Engineer, 100Devs

January 2022 — October 2022

- Collaborated with and led teams of developers to build modern and responsive full stack web applications while applying agile methodologies
- Led a team of engineers to deliver a custom front-end and back-end API using the MERN stack
- Developed small business application that increased sales by 25%
- Mentored, taught, and performed code reviews with junior developers

Projects:

[Long Island Sound Ledger](#) – Users have access to thousands of articles with the ability to view, search, and favorite any of them. Built using React, CSS modules, Hooks, Context, local storage, and framer motion.

[GBO QIR Report Application](#) – Users keep track of defective product needed for testing and are able to verify inventory. Built using HTML, CSS, and JavaScript.

[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. Built using JavaScript, CSS, EJS, Node.js, Express, MongoDB, and MVC architecture.

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%

CONTACT

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SKILLS

HTML

CSS

JavaScript

React

Next.js

TailwindCSS

Sass

Node.js

MongoDB

Express

REST APIs

Git

SQL

OOP

MVC

Web Accessibility

PLC Structured Text

React Native

EDUCATION

STONY BROOK UNIV.

2008 - 2012

B.S. Biology