MICHEAL CALLAGHAN
Software Engineer & PMP

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I am a full stack software engineer with 2 years experience building functional sites and web applications for contracted clients and a full-time employer. I have also worked with the React frontend of two popular medtech applications. In addition, I have 3+ years experience managing cross functional teams (including devs) and technical projects for a library of medical applications.

PROFESSIONAL EXPERIENCE

Software Engineer (2023 - 2025)

Aptar Digital Health

- Worked with a team of developers to test, debug, and optimize a React frontend for both a web portal and mobile application. Used React.js, React Native, Jira, qTest, and Matrix Requirements.

- Maintained a group of responsive landing pages using Jekyll, Liquid, and Docker.

- Built 2 responsive landing pages from scratch using Jekyll, Liquid, and Docker and then rebuilt these using Next.js and React (emphasis on 'use server' for SEO purposes)

Indie Projects

- Built a JavaScript-based (Velo) application for a client's Wix website to send emails based on form inputs. I used template literals, event listeners, and functions to accomplish this.

- Built a full stack website for a client using HTML/CSS & Vanilla JS/Express. Also performed a 301 redirect.

- Built a fullstack banking application using Next.js, React.js, Typescript, Tailwind CSS, and APIs to Plaid (banking), Dwolla (payment processor), Sentry (software monitoring), and Appwrite (database)

Project Manager at Aptar Digital Health (2022 - 2024)

- Managed cross functional teams to implement 20+ tech projects for 15+ enterprise clients. These projects included overseeing/coordinating the production of websites, apps, and software tools.

- Created detailed agile project plans and Kanban boards. I managed work for internal and outsourced dev teams, product managers, and QA testers.

EDUCATION

100 Devs Bootcamp (2024)
Full stack bootcamp covering HTML, CSS, JavaScript, React, Node, SQL, and MongoDB

Project Management Professional (PMP) (2024)
Globally recognized project management certification after 4 months of project-based work and studying best practices

Bachelor of Science (2015 - 2019)
Graduated with a contract major focusing on strategic communication & audio engineering.

SKILLS

- JavaScript
- Typescript
- React.js / Native
- HTML/CSS
- Docker
- Tailwind/Bootstrap
- SQL
- Jekyll/Liquid
- Next.js