

Matthew Philip Jack

MERN Stack Developer with 10+ Years of Experience

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Profile

SUMMARY

Skilled and results-oriented software architect and engineer with over 5 years of solid experience working in technology architecture, design prototyping, and both waterfall and agile/scrum methodologies. Proven ability to leverage full-stack knowledge and experience to build out ideas with modern technologies and best practices. Have a deep understanding of mobile/web software application, and have the business acumen to make the projects successful.

Education

Undergraduate Degrees in Web Programming

Marian university, Indianapolis, IN

Detail-oriented web programmer with a degree from Marian University, Graduated in 2021, I am passionate about developing innovative web solutions and continuously improving my coding skills. Eager to contribute to a dynamic development team.

Employment

Principal Software Engineer (React, React Native, AWS)

Dec 2022 - Apr 2024

May 2017 - Apr 2021

Nimbio

Cellular Access Control with your smartphone.

- * Led the design and development of features for the underwriter application and customer portal.
- * Managed test flows, implemented unit tests with Jest, and integrated e2e tests with Cypress achieving 80% code coverage.
- * Conducted design and code reviews, collaborated on system architecture decisions, and facilitated knowledge sharing within the team.
- * Implemented Git for linting, testing, and deployment processes in the application setup.
- * Enhanced UI design based on Figma for new homepage and checkout page.
- * Developed 200 reusable components using Storybook to streamline development.

Senior Full Stack Developer

Feb 2022 - Dec 2022

Apeak Tennis

The mental performance app for tennis players.

* Developed, tested, and maintained applications with clean code.

Personal details

Website

nextjs-MatthewJ-profile. vercel.app

Skills

AWS

Bootstrap

C#

SCSS

frontend

Git

Javascript

MongoDB

MySQL

Next.js

Node.js

React Native

Redux

React

Tailwind CSS

Typescript

Vue.js

Web Scraping

PYTHON

Machine Learning

- * Participated in software design and code reviews to ensure highquality product delivery and skill enhancement.
- * Mentored and led the development team to accelerate project development.
- * Ensured the proper functionality of production API by maintaining Azure Kubernetes Services.
- * Applied best practices for full software development life cycle, including coding standards, code review, and testing.
- * Addressed performance bottlenecks and enhanced frontend and backend infrastructure.
- * Shared software development best practices with the team and mentored junior engineers.

Full Stack Developer

Jun 2021 - Jan 2022

VelloWeb

A full-service creative agency.

- * Supervised deliverable completion based on project scope statements.
- * Enhanced web development processes to ensure efficient, welltested code and streamlined architecture.
- * Collaborated with cross-functional teams to develop and execute technical roadmaps for various product features.
- * Boosted product performance and reliability through feature enhancements and optimizations.
- * Contributed to implement back-end services and distributed systems when needed.
- * Created responsive and accessible web front-ends with a mobilefirst mindset.
- * Improved code quality through automation and performing code reviews.
- * Run and monitor software performance tests on new and existing programs for the purposes of correcting errors, isolating areas for improvement, and general debugging.

Strengths

Problem Solving

Developed solutions for complex problems resulting in a 30% increase in efficiency

Teamwork

Collaborated with cross-functional teams resulting successful project completion within deadline

Attention to Detail

Implemented rigorous testing methodologies resulting in 99% bugfree code

Languages

English