

Michael Dayvison

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Summary

My name is **Michael** and I work as a **senior full stack developer** in web development on a full-time basis.

I have a strong passion for utilizing my web technologies to help others.

With over 7 years of experience, I've collaborated with small, medium, and large businesses across the US and Europe, spanning various industries and types.

I've worked on projects of all scales, building websites and applications. My perspective on technology is both technical and business-oriented.

As a problem solver, I'm adept at troubleshooting any challenges that arise. I'm eager to assist you in developing your business digitally with my world-class experience.

Experience

Lead Developer

BlueNotary

01/2023 - 04/2023

- Collaborated with key decision-makers to comprehend business needs and support in translating them into technical requisites for the development team.
- Took charge of a Cadence developer team to construct Tokenization on the Flow-Cadence network chain.
- Worked together with product management, marketing, and fellow tech experts to develop seamless multi-channel user experiences.
- Recorded all issues and occurrences and informed a higher-ranking supervisor about them.
- Under the guidance of Senior Software Developers, executed and upgraded application modules.
- Utilized web-scraping technologies like Puppeteer across various health authority websites to acquire 60% of the cases processed by the platform.
- Carried out a vast majority of development tasks using Vue.js and Node.js.

PM & Full Stack Developer

Navardi Tuned

08/2022 - 02/2023

- Establish a scalable architecture and related activities that would allow the company to create high-quality web applications, leading to maximum revenue generation. This involved coordinating actions, maintaining and improving code quality, using static code analysis tools like Sonar Cloud, and implementing Azure CI/CD pipeline gating.
- analyzed user needs and software requirements In order to determine the feasibility of the design.
- Resolved customer issues through creating defect fixes and establishing workarounds.
- created RESTful APIs that were synced with different kinds of databases and large datasets to build user-friendly Node.js/NestJS Back-end for our React/Redux, Front-end websites.
- Implemented security strategies with role-based permissions for sessions and external APIs using Auth0.
- Implemented Handsontable, a tuning assistant that allowed for the creation of smooth maps and increased tuning speed.

Full Stack Developer

PollThePoeples

07/2022 - 01/2023

- Front-end has been skillfully crafted with React/Redux while the back-end has been meticulously developed with Laravel and Python.
- An advanced analytics system has been integrated into the application to showcase the responder's sentiment through ChatGPT.
- An innovative chatbot has been created to successfully cater to any inquiries regarding the responder's responses
- Sophisticated accuracy measuring system has been implemented using Python.

Backend Developer

CrowdFlare

02/2020 - 03/2021

- Created a Ruby on Rails back-end for both web and mobile apps that allows for live video streaming and includes a Stripe payment gateway.
- Conducted unit and integration tests using RSpec and Protractor to ensure functional and high-quality code.
- Oversaw team training and provided individual reporting.
- Managed department consultation and quality assurance, as well as the creation of eLearning courses.
- Played a key role in setting standards and procedures for eLearning development that resulted in meeting project deliverables within budget at a high success rate.
- Established a Lunch and Learn program within the department to promote knowledge-sharing, public speaking skills, and confidence.

Frontend Developer

Dobbys

09/2018 - 09/2019

- In charge of crafting front-end software that interfaces with smart contracts.
- Keep abreast of the latest blockchain and smart contract-related industry developments and technologies.
- Produced templates and automated deployment of smart contracts.
- Designed smart contracts for tokens, ratings, and airdrops.
- Offered advice and proficiency to our customers on the benefits of blockchain technology.
- Worked intimately with our clients to grasp their business requirements and offer solutions that capitalize on the blockchain's potential.

Internship Student

Ministry of Musics

07/2016 - 08/2017

- Constructed a central hub for a musician organization employing jQuery, Bootstrap, JavaScript, Angular, C#, and ASP.NET MVC.
- Created multiple API interfaces through WebAPI and Swagger.
- Developed flexible and data-driven websites catering to multiple vendors using a single codebase.
- Devised a comprehensive data warehousing system leveraging Talend, MapForce, CrushFTP, and Java.
- Employed test-driven development techniques to ensure the system's reliability before deployment.

Skills

React, Node.js, Vue.js, Next.js, Nuxt.js, NestJS, Python, Django, Ruby on Rails, AWS, Heroku, MongoDB, MySQL, PostgreSQL, Zapier, Laravel, ChatGPT, Machine Learning, JavaScript, TypeScript

Education

Computer Science

Trinity International University • Deerfield, Illinois