Michael Tisma
Senior Full Stack Developer

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PROFILE

I build websites and web applications that are fast, userfriendly, and efficient. From creating a smooth user experience to making sure everything runs well behind the scenes, I handle both design and functionality. I enjoy solving problems and bringing ideas to life, ensuring each project is well-structured, reliable, and easy to use

PROFESSIONAL EXPERIENCE

Freelance Software Engineer at Codax   **April 2024 – February 2025**

As a self-employed Fullstack Developer, I specialize in delivering end-to-end web solutions tailored to meet the unique needs of clients across diverse industries. With a strong foundation in both frontend and backend technologies, I design, develop, and deploy scalable, user-friendly applications that drive business growth and enhance user experiences.

Full Stack Developer at Galaxy Creations   **February 2023 – October 2024**

At Galaxy Creations, I spearheaded the development of a dynamic website building and rendering system from the ground up. This Innovative platform was designed to empower users to create and manage personalized, interactive websites with ease.

Senior Software Developer at Journeyfront   **January 2020 – December 2022**

Journeyfront is a dynamic platform designed to enhance employee engagement and performance through data-driven insights and visualizations. As a full stack developer on this project, I contributed to both the backend and frontend development, ensuring a seamless and efficient user experience.

Project Lead Developer at Goin   **August 2017 – July 2019**

Goin.org is a comprehensive, Uber-like platform designed to provide seamless user experiences across web and mobile interfaces. The Project involved building a robust, scalable system using modern technologies and best practices.

EDUCATION

CDI College   **October 2015 – February 2016**

Bachelor's Degree. Software Engineering, Business Intelligence

Skills: Software Engineering Practices · Business Intelligence (BI)

University of Toronto   **December 2011 – June 2015**

Master's Degree. Web Programming, Web Security, Databases, Cloud Computing

Skills: Web Development · Web Services · Web Applications · Web Application Security · Internet Security · Cloud Computing · Cloud Applications

Mississauga College of Technology   **February 2009 – September 2011**

Bachelor's Degree. Programming Languages and Basics, Algorithms and Data Structure

Skills: C++ · C (Programming Language) · Data Structures · Algorithms

PROJECTS

Mobile App Development - **[WBAB](#)**

WBAB is a leading radio station offering a seamless listening experience for its users through its mobile application.

- Designed and implemented a dynamic theme parse/render engine.
- Developed and maintained features using React Native.
- Improved the app's user interface by implementing responsive designs and animations.

Web Development - **[Oura Ring](#)**

As part of the team behind the Oura Ring website, I contributed to the design, development, and user experience of a modern, clean, and functional online presence for this innovative health and wellness product.

- Collaborated with design team on layout, typography, and brand-aligned visuals
- Built responsive pages using modern web technologies
- Implemented user-friendly e-commerce functionality
- Optimized site performance and loading times

Full Stack Web Development - **[JourneyFront](#)**

Journeyfront is a dynamic platform designed to enhance employee engagement and performance through data-driven insights and visualizations.

- Built and maintained the backend using Django Rest Framework (DRF).
- Implemented the frontend using Vue.js.
- Developed data visualizations to present employee performance metrics.

Full Stack Web, Mobile Development - **[Goin](#)**

The project involved building a robust, scalable system using modern technologies and best practices.

- Designed and implemented a microservices-based architecture.
- Developed the web application using React.
- Built cross-platform mobile applications using React Native.

Full Stack Web Development - **[UniformitySelect](#)**

I led the full-stack development of this project from scratch, transitioning the application from a legacy PHP codebase to a modern, scalable Node.js solution.

- Transitioned the application from a legacy PHP codebase to a modern, scalable Node.js solution.
- Revamped the entire sprinkler search flow to enhance usability.
- Built the front end using Next.js for optimal performance and SEO.

SKILLS

Programming Languages
- Node.js
- Python
- Ruby

Frontend Frameworks
- React, Next.js
- React Native (for Mobile)
- Vue, Nuxt.js
- TailwindCSS
- MaterialUI

Backend Frameworks
- Express.js
- Nest.js
- Django, Django Rest Frameworks
- FastAPI

Cloud / DevOps
- AWS
- Google Cloud
- Jenkins
- Github/Gitlab Actions

AI integration
- OpenAI
- Deepseek
- Huggingface
- Replicate