




MORGAN CLARKE

Software Developer

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PROFESSIONAL SUMMARY

Full-stack developer with 2+ years experience building scalable web applications. Proven track record delivering production-ready solutions in startup environments. Strong expertise in React, Node.js, and database design with focus on efficient, user-centered applications. **Immediately available for full-time positions.**

TECHNICAL SKILLS

Frontend: React, Angular, JavaScript, TypeScript, HTML5, CSS3, SASS, Redux, jQuery

Backend: Node.js, Express.js, Python, Django, Flask, RESTful APIs, Authentication

Databases: MongoDB, PostgreSQL, MySQL, SQLite, Firebase, GraphQL

Tools: Git, CI/CD, Webpack, NPM, Unit Testing, Agile, Bootstrap, Tailwind CSS

PROFESSIONAL EXPERIENCE

Software Developer | Sideshow | Toronto, ON | January 2025 - Present

- Developing full-stack hotel discount platform for touring artists as founding developer
- Built scalable Firebase backend with real-time synchronization for booking management
- Created responsive React frontend with intuitive UI and secure authentication systems
- *Tech Stack: React, Firebase, JavaScript, CSS, Real-time Database*

Software Developer | Insurasee, Inc. | Toronto, ON | March 2024 - July 2024

- Architected full-stack property risk assessment platform as part of 2-person startup team
- Structured MongoDB document collections and Node.js/Express.js API handling 1,000+ climate data entries
- Built React frontend with complex multi-stage order flow and integrated Stripe payments
- *Tech Stack: MongoDB, React, Node.js, Express.js, Bootstrap, RESTful APIs, Stripe*

Audio Engineer & Business Owner | Orb Studios | Toronto, ON | 2018 - Present

- Managed audio production business, developed custom C++ plugins for workflow optimization
- Achieved 60-75% efficiency improvement through process optimization and custom tooling
- Delivered 1,000+ podcast episodes and 100+ songs, consistently meeting tight deadlines

KEY PROJECTS

Insurasee | React, MongoDB, Node.js, Express.js

Sideshow | React, Firebase

Stock Portfolio Generator | Python, Django, PostgreSQL - Web app for tracking portfolios with graph projections

What's Up Doc? | React, MongoDB, Node.js, Express.js, GraphQL, Tailwind - Medical management system

Recipe Finder | Python, Flask, SQLite - Web app integrating MealDB API for recipe discovery

Orb Studios Website | HTML, CSS, JS

Math Mastery Blueprint | HTML, CSS, JS

Personal Portfolio | React, MUI, Bootstrap

Additional Projects: [Weather Dashboard](#), [Tech Blog](#), [Social Network API](#), [Text Editor \(PWA\)](#), [E-Commerce Back End](#), [SQL Employee Tracker](#), [To-Do Web App](#), [Password Generator](#)

EDUCATION

Full Stack Web Development Certificate | University of Toronto | February 2024

Python Developer Micro-Credential | Sheridan College | November 2024

Bachelor of Arts, English | University of Oklahoma

Additional: CS50 Harvard, FreeCodeCamp Responsive Web Design, Udemy Angular Course