

DAMAN MATHAROO

Full Stack Developer

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Experience

BeAssured

Toronto, ON

Full Stack Developer

07/2023 - Present

- Proficiently integrated the SendGrid API and engineered dynamic email templates that automatically triggered upon updates to a specific database collection, facilitating real-time notifications to internal team members. *(Node.js, Firebase Functions, SendGrid API)*
- Designed and developed a user-friendly AI chat interface connecting business owners with their customers, following a Figma design. *(React, Node.js, Figma, OpenAI API and Material UI)*
- Contributed to the development of an admin portal empowering admin-level users to manage topics through an intuitive UI based on a Figma design. *(React.js, Firebase, Node.js, Figma, and OAuth)*
- Successfully led the transition of the user interface from Gatsby to Next.js, enhancing website performance, SEO and scalability. *(Next.js, SSR)*
- Built multiple APIs using Node.js and Firebase Functions, enhancing the seamless integration between backend services and frontend components in React. *(Google Cloud Services)*

Social Contracts

Toronto, ON

Front End Developer

03/2023 - 07/2023

- Led the test suite automation project, where the goal was to replace manual testing with a set of comprehensive and end-to-end test scripts. I automated all defined test cases within 4 months, resulting in a 30% decrease in production incidents. *(Cypress, E2E/Unit Testing)*
- Helped streamline the test and release strategy. This included implementing a CI/CD pipeline that ran the test suite with every push to the develop branch, to ensure there was no regression in functionality when creating our final release package. *(DevOps, GitHub Actions)*
- Demonstrated proficiency in fixing bugs discovered during end-to-end testing, leveraging Cypress, React, and Node.js technologies.
- Implemented a context-aware approach in testing, providing usability and design feedback that was adopted by the product team for enhancements.

Freelancer

Toronto, ON

Web Developer

01/2023 - 03/2023

- Engineered high-quality, responsive websites and web applications for a global clientele on Fiverr, utilizing cutting-edge technologies ensuring cross-platform compatibility and engaging user experiences. *(React, WordPress, PHP)*
- Implemented advanced analytics tracking and reporting mechanisms for websites and web applications, enabling clients to gain insightful data-driven decisions, optimize user engagement, and measure success against key performance indicators. *(HotJar, KPIs)*
- Enhanced website visibility and search engine rankings through the application of strategic SEO practices, including keyword optimization, content creation, and technical SEO improvements, leading to increased organic traffic and higher conversion rate.

Safe Management Group

Oakville, ON

Behaviour Specialist

08/2021 - 08/2022

- Successfully implemented comprehensive behavioural programs through Applied Behaviour Analysis and individualized behavior support plans to provide personalized support to clients.
- Monitored target behaviors and executed effective interventions, resulting in a 14% reduction in aggressive behavior over a 1-year period.
- Delivered personalized educational and daily living skills programming for up to 3 clients per shift, ensuring an 80% - 100% retention rate for mastery prior to introducing new skills.
- Completed daily documentation i.e., behavioral data, shift summaries, house charts, checklists, medication administration records, and incident reports.

Stealth Monitoring

Toronto, ON

Operations Lead

03/2019 - 08/2021

- Conducted thorough investigations of escalated alarms using Geovision and Detexi software, documenting irregular, suspicious or illegal activities with an 80% average arrest rate.
- Supervised, directed, and trained a team of operators, including onboarding of 12 new staff, while continually addressing performance to maintain high standards.
- Achieved a leading record of escalated alarm investigations, contributing to a 6% increase in the team's overall prevention rate.
- Spearheaded a strategic initiative to enhance cross-functional communication between the operations and technical teams, leading to more efficient alarm resolution processes and a 10% uplift in customer satisfaction scores through improved service delivery.

Volunteering

Juno College of Technology

Toronto, ON

Code Mentor

11/2022 - 03/2023

- Assisted students in overcoming obstacles in HTML, CSS, and JavaScript. Helped demystify coding concepts and encouraged practical problem-solving.
- Conducted one-on-one troubleshooting sessions to resolve specific programming issues, significantly enhancing student engagement. This effort helped cultivate a supportive learning environment that emphasized both technical proficiency and collaborative learning.

PROJECT

Not Insta

<https://notinsta.netlify.app/>

Instagram Clone - Full-stack Social Media Website

- Implemented user profiles, authentication and document storage so users can post images and videos for others in their network (*Firebase Auth, Firebase Storage*)
- Used React Hooks to enable live updates of likes and comments on other peoples posts. (*React*)

Word Game

<https://whatdouno.netlify.app/>

Word Game built with React and multiple APIs

- Managed a group of 3 developers in creating a quiz game where players had to match homonyms with their definition. (*GitHub, Slack*)
- Integrated multiple third-party APIs to retrieve and manipulate object data in real time.

Education

Juno College of Technology

Certificate in Web Development

08/2022 - 01/2023

York University

B.A., Honours in Criminology

09/2016 - 12/2020

Skills

Hard Skills:

HTML/CSS/SASS · JavaScript/TypeScript · ReactJS · React Native · NodeJS · NextJS · Firebase · MongoDB · Python · Cypress · Git/Github · JSON · Jest · Automated Testing · Database Design · REST APIs · GCP · Version Control · Web Services · Agile Development · Object-Oriented Design · Front-End Development · Debugging

Soft Skills:

Adaptability · Continuous Learning · Problem-Solving · Communication · Teamwork · Time Management · Resilience · Critical Thinking · Openness to Feedback · Emotional Intelligence · Curiosity · Attention to Detail · Conflict Resolution