DAMAN MATHAROO

Software Developer

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📍 Toronto, ON

EXPERIENCE

Software Developer II

Be-Assured

📅 07/2023 - Present   📍 Toronto, ON

- 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 chat interface connecting business owners with their customers, following a Figma design. *(React, Node.js, and Figma)*
- 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, Firestore, Node.js, and Figma)*
- Built multiple APIs using Node.js and Firebase Functions, enhancing the seamless integration between backend services and frontend components in React.

Junior Software Developer

Social Contracts

📅 03/2023 - 07/2023   📍 Toronto, ON

- Lead 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)*
- 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. *(GitHub Actions)*
- Demonstrated proficiency in fixing issues discovered during end-to-end testing, leveraging Cypress, React, and Node.js technologies.
- Provided usability and design feedback that was later implemented by the product team by taking a context aware approach in my testing.

PROJECTS

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)*

Homophones 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

Certificate in Web Development

Juno College of Technology

📅 08/2022 - 01/2023

B.A., Honours in Criminology

York University

📅 09/2016 - 12/2020

SKILLS

| HTML/CSS/SASS/JavaScript | ReactJS | NodeJS | Firebase | Cypress | Google Cloud | UI/UX | Design Patterns |

| Automation | Web Services | Git/Github | RESTful API | JSON | AJAX | Object-Oriented Programming |

| Version Control | Postman | Software Development | API Development | Frontend Development |