# Aaron Matharoo | ▮▮▮▮▮▮▮

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## SUMMARY

Full Stack Developer with leadership experience and a strong background in producing scalable Web/Mobile Applications. Proven track record of success in delivering enterprise and SaaS solutions in diverse teams at large corporations and high-growth startups.

## ASSETS

**Frontend:** React/React Native, TypeScript/JavaScript, Expo, HTML5/CSS, Figma, **Backend:** Node.js, AWS Amplify, AWS Lambda, Express.js, RESTful APIs, GraphQL, **Databases:** Amazon RDS, S3, DynamoDB, MongoDB, PostgreSQL, NoSQL, **Version Control:** Git, GitHub, **Testing Frameworks:** Postman, Jest, **Native Development Tools:** Xcode, Android Studio

## EXPERIENCE

**Marsmatics**                                                                            **(Hybrid)**
*Lead Software Engineer*                                                 *August 2022 - December 2023*

- Spearheaded development operations & led team of 9 to success in developing cross platform web/mobile applications using React/React Native, AWS, GraphQL, MERN, and Agile (Scrum) methodology for high profile projects.
- Successfully delivered sophisticated financial app for business valued at ~$100M, integrating AI chat bots, invoice/payment processing, voice/video calls over IP & an in-app marketplace with real time messaging.
- Launched development of reusable components used in subsequent projects to streamline development whilst playing a pivotal role in talent acquisition, expanding team from 5 to 9 skilled professionals.
- Achieved remarkable 93% reduction in build/compilation times & 54% increase in weekly tasks completions, all while holding client facing meetings, reporting to managers/stakeholders, and future proofing projects close to completion.

**RideCaller**                                                                          **(Remote)**
*Full Stack Engineer / App Development Director*                               *April 2021 - Present*

- Increased conversion rates for limo businesses & chauffeur services by ~15% through conception and development of cross-platform marketplace mobile app using React Native, Expo, and PostgreSQL.
- Enhanced client retention and lead generation via tailored real-time messaging between parties, booking/notification system, and complimentary UI for business analytics & appointments.
- Ensured widespread user accessibility by prioritizing cross-platform functionality for both Android & iOS while adhering to stringent App Store and Play Store Development Guidelines.
- Optimized communication and payment processing efficiency using Stripe API, while improving reliability via rigorous Jest & Postman testing, continuing operations with new UI & advanced features.

**City of Cambridge**                                                                   **(Remote)**
*Web Developer*                                                              *August 2020 - April 2021*

- Amplified stakeholder involvement and ease of city officials decision making in Cambridge Housing Project resulting in the highest community engagement for a WLU Capstone Project ever.
- Communicated implications of housing solutions through developing web portfolio SPA built with React, TypeScript, and Headless SQLite CMS, streamlining component integration and image retrieval.
- Achieved equal opportunity for community engagement by focusing on WCAG 2.0 guidelines and device compatibility with responsive design, rendering images, text, and embedded PDFs.

## EDUCATION

**Wilfrid Laurier University**                                                **Waterloo, ON, Canada**
*Bachelor's Degree - Computer Science*