Rikin Katyal

SOFTWARE DEVELOPER

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Education

University of Windsor   *Windsor, ON*
BACHELOR OF SCIENCE IN COMPUTER SCIENCE   *Apr. 2021*
- **Applied Computing** Specialization

Skills

Languages   JavaScript, Java, Python, Kotlin, C, Bash, SQL, GraphQL, PHP, HTML, CSS
Frameworks   React.js, React Native, Android, Node.js, TypeScript, Next.js, Redux, Gatsby.js, Sass, Jest, Git, SVN, IoT

Experience

Lokally   *Windsor, ON*
FULL STACK DEVELOPER   *May 2019 - Present*
- Developed and maintained the frontend, backend API, and database components
- Deployed the codebase in Docker containers by implementing the microservices architecture
- Organized a small team of developers and managed issues and code reviews in an agile workflow

UniquID   *San Francisco, CA*
FULL STACK DEVELOPER   *Jun. 2018 – Sep. 2019*
- Lead the design & implementation of the scalable client console system built with React
- Utilized the agile methodology to integrate the console with the decentralized Identity and Access management platform for IoT devices
- Engaged in the planning, testing, and deployment of the infrastructure and microservices

Murcul   *Hong Kong*
JAVASCRIPT DEVELOPER   *Aug. 2017 – Jun. 2018*
- Orchestrated and maintained an open source backend proxy tool to securely cache and route REST requests to clients' internal APIs
- Standardized best practises of software development within the company including proper documentation and snapshot testing
- Facilitated an on-demand crowd-sourced development engine powered by a custom portal built with Node.js and React

Language Drops   *London, UK*
REACT NATIVE DEVELOPER   *Jun. 2017 – Aug. 2017*
- Created components from the ground up while re-engineering the native iOS app using React Native for cross platform support
- Developed innovative physics-based interactive React components that fluidly respond to multi-touch input
- Maintained close communication with the UX team to enhance product quality and consistency
- Enhanced onboarding times by optimizing over 25,000 audio files in the app package using lazy loading & deterministic optimization, in turn reducing the package size by over 65%

Kuririi   *Toronto, ON*
WEB DEVELOPER   *Jul. 2016 – May 2017*
- Developed and managed the marketing site for the delivery startup
- Prioritized and fixed site-related design problems and updated the site based on feedback from users
- Provided technical consulting services regarding mobile app development

Projects

BluetoothKit
- Complete Android Bluetooth library for secured connections with over 2,000 downloads

Quick Connect
- Android Quick Settings Tile for fast Bluetooth device connection with over 10,000 installs

backend-proxy
- A command line utility for frictionless and secure RESTful API proxying with over 20,000 downloads

robin
- Single sign on login system library for Android capable of Google & Facebook authentication with over 1,500 downloads