

Rikin Katyal

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EDUCATION

University of Windsor

Honours Bachelor of Science, Computer Science
Expected Graduation April, 2021
79% Major Average

SKILLS

Languages

JavaScript, Java, Python, Kotlin, C, Bash, SQL,
PHP, HTML, CSS

Tools & Libraries

React.js, React Native, Android, Node.js,
TypeScript, Flow Type, Next.js, Gatsby.js, Git, SVN

PROJECTS

BluetoothKit

Complete Android Bluetooth library for secured
connections with 500+ downloads

Quick Connect

Android Quick Settings Tile for fast Bluetooth
device connection with 300+ downloads

sendit

A scalable utility for serverless remote torrenting
with encryption

backend-proxy

A command line utility with 4000+ downloads
that securely proxies a RESTful API

robin

Single sign on login system library for Android
capable of Google & Facebook authentication
with 1000+ downloads

COURSEWORK

Data Structures
Algorithms
Databases
Web Applications
System Programming
Object-Oriented Programming
Computer Architecture

EXPERIENCE

UniquiD, Inc

Full Stack Developer

JavaScript, React.js, Node.js, Git, Next.js, PHP, AWS

- Designed and developed an efficient client onboarding process
- Architected a scalable client console from the ground up using JavaScript, React.js, Next.js, & AWS that takes advantage of server-side rendering
- Maintained and implemented new features on the legacy website and dashboard in PHP

June 2018 – present

San Francisco, California

Murcul Ltd

JavaScript Developer

JavaScript, React Native, React.js, Node.js, Git, Gatsby.js, Next.js, AWS

- Developed and maintained an open source backend proxy tool to securely cache and route REST requests to clients' internal APIs
- Created a marketing site that integrated with Google Analytics, HubSpot, Salesforce, and Intercom
- Designed and implemented on a dashboard that synced client tickets and systematically assigned them to an appropriate freelance developer

August 2017 – June 2018

Wan Chai, Hong Kong

Language Drops

React Native Developer

JavaScript, React Native, Node.js, TypeScript, Flow, Git, AWS

- Re-engineered the native iOS app to React Native for cross platform support
- Developed physics-based interactive React components that fluidly responded to user input
- Optimized over 25,000 audio files in the app package by implementing lazy loading & deterministic optimization, reducing the package size by over 65%

June 2017 – August 2017

London, United Kingdom

Kuririi, Inc.

Web Developer

JavaScript, Node.js, NGINX, HTML, CSS

- Developed and deployed multiple iterations of the marketing website
- Provided technical consulting services regarding mobile app development for the delivery startup

July 2016 – May 2017

Toronto, Ontario

EXTRA CURRICULAR

Hack the Valley 3

Hackathon Advisor

May 2018 – present

Hack the Valley 2

Sponsorship Coordinator

May 2017 – April 2018

AMACSS Computer Science Club

Club Representative

October 2017 – April 2018

MasseyHacks

Co-Director

February 2016 – May 2017