

Rikin Katyal

✉ me@sirvar.com
🌐 sirvar.com
🐙 github.com/sirvar
in linkedin.com/in/sirvar
☎ 519-999-5800

EDUCATION

University of Windsor

Honours Bachelor of Science, Computer Science
Expected Graduation April, 2021

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 750+ downloads

Quick Connect

Android Quick Settings Tile for fast Bluetooth
device connection with 750+ downloads

sendit

A serverless remote torrenting utility leveraging
a continuous integration and delivery platform

backend-proxy

A command line utility for frictionless and secure
RESTful API proxying with 5000+ downloads

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

- Lead the design & implementation of the scalable client console system using JavaScript, React.js, Next.js, & AWS
- Integrated the console with the decentralized Identity and Access management platform for IoT devices
- Maintained and implemented new features on the legacy website and dashboard in PHP as well as the Node.js backend API

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
- Worked on creating an on-demand crowd-sourced development engine powered by a custom portal
- Created tech specs and used the agile development methodology along with end-to-end system testing on client projects

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 using React Native for cross platform support
- Developed innovative physics-based interactive React components that fluidly respond to multi-touch input
- 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%

June 2017 – August 2017

London, United Kingdom

Kuririi, Inc.

Web Developer

JavaScript, Node.js, NGINX, HTML, CSS

- Developed and managed the marketing site for the delivery startup
- Provided technical consulting services regarding mobile app development

July 2016 – May 2017

Toronto, Ontario

EXTRACURRICULAR

Hack the Valley 3

Hackathon Advisor

May 2018 – February 2019

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