Rikin Katyal

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EDUCATION

University of Toronto
Toronto, ON
Honours Bachelor of Science, Computer
Science | 2017 - 2021

SKILLS

Languages
JavaScript (ES5/ES6), Java, Python, PHP, SQL,
GraphQL, HTML, CSS

Frameworks
Android, React Native, React.js, Node.js, Git,
Redux, Babel, TypeScript, Flow, GatsbyJS,
Next.js, Prisma, SVN, AWS, Firebase

Tools
MySQL, Bash, GitHub, Jira, Bitbucket

COURSEWORK

Data Structure
Algorithms
Databases
Web Applications
Computer Networking
Object-Oriented Programming

EXTRA CURRICULAR

Hack the Valley 2
Co Chair
April 2018 - present

AMACSS Computer Science Club
Club Representative
October 2017 - April 2018

Hack the Valley 2
Sponsorship Coordinator
May 2017 - April 2018

MasseyHacks
Co-Director
February 2016 - May 2017

EXPERIENCE

Murcul Limited   August 2017 – present
Full Stack Developer   Hong Kong
JavaScript, React Native, React.js, Node.js, Git, GatsbyJS, Next.js, AWS
- Developed and maintained an open source backend proxy tool that caches requests made to a REST API in order to securely communicate with client's internal servers
- Programmed and implemented the marketing landing page using entirely custom made React components with Google Analytics, Salesforce, and Intercom integration
- Successfully developed numerous responsive mobile-friendly websites for clients using HTML, CSS, JavaScript, React.js, Next.js, and Gatsby.js

Language Drops   June 2017 - August 2017
React Native Developer Intern   London, UK
JavaScript, React Native, Node.js, Redux, TypeScript, Flow, Git, AWS
- Worked on converting the native language learning iOS app with over 2 million downloads on the App Store over to React Native for cross-platform support
- Designed and developed custom interactive components for iOS and Android that fluidly respond to user input
- Integrated over 25,000 audio files into the mobile app without increasing the app size, using a combination of compressing the audio files and downloading some of them from an AWS S3 bucket during the onboarding process

Kuririi   July 2016 - December 2016
Web Developer   Toronto, Canada
JavaScript, Node.js, HTML, CSS
- Designed, developed, and deployed the marketing website for the delivery startup
- Provided technical consulting services regarding mobile and back end API development

PROJECTS

Backend Proxy
- Backend proxy tool for securely caching & proxying REST API requests and the token to and an internal client API
- Published package on npm with over 2000 downloads

Robin
- Pioneered a library that simplifies the generation of customized login with 85+ stars on GitHub and 650+ downloads
- Integrates social media as a single sign on system for Google and Facebook login along with standard email login