





Kabir Virji

 github.com/kabirvirji  kabirvirji@gmail.com  kabirvirji.com  linkedin.com/in/kabirvirji

EDUCATION

University of Toronto

Toronto, ON

Honours B.S. Computer Science

Graduated: April 2021

- **Relevant coursework:** Software Design, Databases, Algorithms, Operating Systems, Computer Security

EXPERIENCE

Flagship

Tokyo, JP

Software Engineer

8/2018 - 6/2019

- Engineered several e-commerce web applications using **Node.js** and React.js, resulting in 2x the amount of repeat clients, and increasing client's revenue by an average of 50%
- Designed re-usable UI components using **React.js**, which are utilized in 100% of apps company-wide
- Migrated several API interactions from REST to GraphQL, improving performance and application speeds
- Cut developer on-boarding time in half by writing **Python** scripts for internal development operations
- Refactored existing **MongoDB** schemas and queries, optimizing code readability and decreasing latency

Rakuten

Tokyo, JP

Software Engineering Intern

5/2018 - 8/2018

- Leveraged React.js to develop a fully responsive lottery web application used by 1,000,000+ daily active users
- Managed and deployed development environments using **Docker**, increasing application load speeds by 28%
- Revamped **SQL** queries in an agile environment, minimizing query response time by an average of 12%

Curv

Toronto, ON

Software Engineering Intern

5/2017 - 8/2017

- Developed a fitness-based, client-facing mobile app using React Native, resulting in a partnership with the NFL
- Leveraged **GraphQL** and JavaScript to write database queries that increased application load times significantly

LemonStand

Vancouver, BC

Software Engineering Intern

05/2016 - 05/2017

- Engineered many e-commerce theme application features, such as a blog system, using JavaScript and PHP that increased conversion rates by 22%

PERSONAL PROJECTS

Color Therapy

2020

React.js, Spotify API

<https://github.com/kabirvirji/colorthrapy>

- Created a recommendation interface to generate personalized Spotify playlists using colors and emotions

Tokyo Toilets

2020

Node.js, React.js, MongoDB, Express

<https://github.com/kabirvirji/tokyotoilets>

- Engineered a mobile-optimized web application to help tourists with accessibility needs locate toilets in Tokyo

Spoticlean

2020

Python

<https://github.com/kabirvirji/spoticlean>

- Built a pip package to mass delete Spotify playlists using RegEx, resulting in over 1000 unique installs

Single Spotify

2017

Node.js

<https://github.com/kabirvirji/singlespotify>

- Developed a CLI app playlist generator attaining over 4000 npm downloads and 200+ stars/trending on GitHub

OTHER TECHNICAL SKILLS

Object Oriented Programming, Python, ES6, Express, Jest, React Native, MySQL, Git, Unix, Docker, CI/CD