Kabir Virji

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EDUCATION

University of Toronto   Toronto, ON
Honours B.S. Computer Science   *Graduation: April 2021*
- **Relevant coursework:** Algorithms, Operating Systems, Security, Human Computer Interaction

EXPERIENCE

Flagship   Tokyo, JP
Software Engineering Intern   *8/2018 - 6/2019*
- Deployed several custom Shopify e-commerce web applications using **Node.js** and Heroku, improving client's sales by an average of 40%
- Engineered re-usable UI components using **React.js**, which are still utilized in 100% of apps company-wide
- Migrated several APIs from REST to GraphQL, improving performance and application speeds by 30%
- Reduced developer on-boarding time by 50% by writing **Python** scripts for internal development operations
- Optimized **MongoDB** query performance by an average of 26% by refactoring existing schemas and queries

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** to write database queries in **JavaScript**, optimizing application startup time by 37%

LemonStand   Vancouver, BC
Software Engineering Intern   *05/2016 - 05/2017*
- Engineered many e-commerce theme application features, such as a blog system, using JavaScript, PHP, and SQL that increased conversion rates by 42%
- Maintained and improved a CLI app for local theme development using **Python**, increasing client development efficiency by 23%

PERSONAL PROJECTS

Color Therapy   2020
JavaScript, React.js, Spotify API   *https://github.com/kabirvirji/colortherapy*
- Created a recommendation interface to generate unique Spotify playlists using a "mood" quiz, driven by colors

Single Spotify   2017
Node.js, JavaScript   *https://github.com/kabirvirji/singlespotify*
- Developed a CLI app playlist generator attaining over 4000 npm downloads and 200+ stars/trending on GitHub

LEADERSHIP

UofT Think Tank
President and Co-Founder   *2016 - 2018*
- Oversaw and facilitated the implementation of 10+ mobile and web application projects per school year

OTHER TECHNICAL SKILLS

Python, JavaScript, TypeScript, Express, Node.js, Jest, React Native, MySQL, Git, Unix, Docker, CI/CD