





Kabir Virji

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WORK EXPERIENCE

Faire

Toronto, ON

Software Engineer

8/2021 - 11/2023

- Engineered high impact features across the stack at scale, using **Kotlin**, **MySQL**, and **Typescript** to deliver results
- Improved counterfeit image detection by 33% by developing and leading an initiative to detect counterfeit product images via machine learning on our e-commerce platform
- Increased global GMV by 5% overall by developing and leading an initiative to auto-crop every poorly performing product image at scale
- Decreased fraudulent sign-ups by 80% by implementing pipelines using Kotlin, MySQL, and TypeScript for admins to review and approve new sign-ups to our platform

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%
- Cut developer on-boarding time in half by writing **Python** scripts for internal development operations

Rakuten

Tokyo, JP

Software Engineering Intern

5/2018 - 8/2018

- Leveraged PHP and Angular to develop a lottery web application used by 1,000,000+ daily active users

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

LemonStand (Acquired by Mailchimp)

Vancouver, BC

Software Engineering Intern

05/2016 - 05/2017

- Engineered a blog system for e-commerce themes using **JavaScript** that increased conversion rates by 22%

PERSONAL PROJECTS

Galactic HQ

11/2023 - Present

Python, PyTorch

<https://notcomfycards.github.io/galactichq.html>

- Developing a Pokemon Trading Card Game simulator for the purpose of AI coaching

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

EDUCATION

University of Toronto

Toronto, ON

Honours B.S. Computer Science Specialist

Graduated: June 2021

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

TECHNICAL SKILLS

Python, Java, Angular, REST API, UI/UX, Webpack, npm, React Native, MySQL, Git, Unix, Docker, CI/CD