

T O M K E E C H

CONTACT



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SKILLS

• HTML/JS/CSS



• React Native



• Angular/React



• NodeJS



• Python



• MySQL



• C++/C#



• Java



EDUCATION

Western University

Bachelor in Software Engineering BESC,
September 2017 - 2022

Fluently Bilingual in French and English (spoken & written)

ACHIEVEMENTS

- RBC AMP Expo Crowd Favorite & Best Team
- Dean's Honor List, Fall/Winter 2020
- Enactus Hacks Winner, Most Impactful Social Project
- TWG/Deloitte Ideation Bootcamp
- Judges Pick 2018 Engineering Design Showcase
- TWG/Deloitte Hackathon winner
- Western Scholarship of Excellence

WORK EXPERIENCE

Senior Software Developer

RBC - DIGITAL WORKPLACE SOLUTIONS | MAY 2022 - PRESENT

- Played an active role from the ideation phase all the way to the production of various internal applications/services
- Utilized Jira and SCRUM ceremonies to keep organized given the various ongoing projects
- Worked with various teams to implement a fully on-prem Translation service rolled out to all RBC employees

Software Developer

RBC AMPLIFY | MAY 2021 - SEPT 2021

- Worked in a team of four utilizing an Agile mindset and got assigned a business challenge RBC is currently facing regarding the future of work
- Developed a solution for organizing hybrid teams and pitching it continuously throughout the summer to high-level RBC executives
- Utilized React Native, React, PostgreSQL, Python, and Flask
- The Application is being rolled out to over 80,000 RBC Employees

Full Stack Developer

RBC - DIGITAL WORKPLACE SOLUTIONS | SEPT 2021 - MAY 2022

- Utilizing Spring Boot, Java, Microsoft SQL Server, React
- Organizing weekly progress meetings and product demo's

Web & Media Developer

FIVE ONE NINE CLOTHING COMPANY | APRIL 2018 - MARCH 2021

- Optimized Shopify ecommerce website to decrease loading time
- Edited the media for the social media using various software

PROJECTS

Wattz

HACKWESTERN 6 | NOVEMBER 2019

- Utilized React Native Framework to display live analytics of foot pressure displacement during exercise
- Stored and analyzed past workouts with Firebase
- Recorded foot placement using pressure sensors and an arduino

Looped

PERSONAL PROJECT | AUGUST 2019

- Utilized React Native Framework to manage social connections by controlling the information shared to another user through QR code
- Used MongoDB Atlas to allow users to share differing amounts of personal information with various saved contacts, ex: friend vs business contacts

Mask-Reminder

PERSONAL PROJECT | SEPTEMBER 2020

- Utilized React Native Framework and geofencing to send push notifications to user when they leave home reminding them to bring their facemask
- 25+ downloads on Google Play store

Twinfo

HACKWESTERN 7 | NOVEMBER 2020

- Utilized JS, Twitter API and a machine learning text analyzer to create a Chrome Extension that displays a twitter users emotions and moods based on their tweets
- If results show traits of depression the user is flagged and sent the number for help lines