TOM KEECH

CONTACT

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EDUCATION

Western University

Bachelor in Software Engineering BESc, September 2017 - present

Fluently Bilingual in French and English (spoken & written)

AWARDS

- Enactus Hacks Winner, Most Impactful Social Project
- Judges Pick 2018 Engineering Design Showcase
- Western Scholarship of Excellence
- Civility award - high school
- Graduated with honors grade 9-12

SKILLS

- HTML/JS/CSS
- Angular/React
- React Native
- MySQL
- C++/C#
- Python

WORK EXPERIENCE

Engineering Camp Instructor

WESTERN ENGINEERING OUTREACH | JUNE 2017 - SEPT 2017

- Educated children on the different types of engineering and the various jobs in the industry (Jk - gr12)
- Organized experiments and activities to effectively display various Scientific principals

Rental Shop Supervisor

BOLER MOUNTAIN | OCTOBER 2014 - MARCH 2019

- Delegated jobs and managed scheduling of employees
- Responsible for greeting customers and helped them with sizing and rentals
- Maintained and serviced ski/snowboarding equipment

Videographer & editor/Media Creator

KARIM DESIGN & BUILD | MAY 2018 - PRESENT

- Filmed and edited videos for a luxury custom home company to showcase the unique designs for their Instagram and for potential buyers
- Used software such as Adobe Premiere Pro CS6, Photoshop, and Adobe After Effects

FIVE ONE NINE CLOTHING COMPANY | APRIL 2018 - PRESENT

- Photographer and Videographer for the company's photo shoots and events
- Edited the photos and videos for the website and social media using various software
- FiveOneNine Clothing company is a London founded company that donates 10% of proceeds to mental health initiatives

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