

Rola Khalil

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EXPERIENCE

tealbook | Front-end Developer and Designer

Sept - Dec 2018

- Developed and launched a fully translated web and mobile application into top ten most spoken languages
- Used **React.js** and **Node.js** to implement new features and presented them weekly to executives.
- Wrote ~60 **unit tests** in conjunction with **jest** and **enzyme** to thoroughly test functionality
- Participated in weekly sprints and daily scrums in an **agile** work environment alongside designers and developers.

RueNav | Software Developer

Jan 2018 - Present

- Extracted key data from e-commerce platforms about merchants using **python** crawlers
- Implemented data into web application to allow large scale suppliers to monitor over 200 merchants on various e-commerce platforms.
- Created and integrated new features to advance user experience and guarantee customer satisfaction

Scotiabank | Programmer Analyst

Jan - April 2018

- Spearheaded design and development of an internal application reaching over 3000 developers to advance the agile work environment
- Worked with **React.js** and **Sketch** to implement user interface of internal tool
- Self-taught **python** used to optimize and maintain Atlassian applications utilized by over 8000 developers

SKILLS

SOFTWARE

Python, C++, Javascript,
React.js, Node.js, Arduino

UI/UX

Usability Testing, Personas,
User Stories, User flow mapping

PROJECTS

Stormy Skys

Designed and developed a weather application using **React.js**, **Redux**, **Jest** and **Enzyme**

Tabata Timer

Used **single board microcontroller** with coded timers and **hardware interrupts** to create a multi station Tabata workout

UWAFST Eco Car

Developed **advanced driver-assistance system** using **LiDAR** with software team

StudySpace

Created a web application to improve students study habits through coloured studying

EDUCATION

University of Waterloo

BASc System Design Engineering