

Waseef Shawkat

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LANGUAGES

Go | Java | C/C++ | PHP | JavaScript | SQL | HTML | CSS

FRAMEWORKS & DATABASES

React | React-Native | AngularJS | Spring | Protractor | Detox | Postgres | MySQL

TOOLS & TECHNIQUES

Git | Docker | Google Analytics | Shopify | Branch.io | OOP | REST | ES6

EXPERIENCE

Locallyyz | Full Stack Mobile Developer

React-Native, Go, Postgres | Toronto | May – Sep 2018

- Owned and implemented “product scoring” - a backend system which scores and ranks each incoming new product from Shopify based on their images, text and sales history
- Implemented support for deep linking into products and collections using Branch.io, which gives users the ability to share products on other social media platforms
- Designed and created multiple REST endpoints for “flash sales” feature of the app
- Redesigned the product showcase website to implement a mobile-first approach by utilizing effective CSS3 flexbox techniques
- Developed a double tap to favorite feature, akin to Instagram, resulting in 10% growth to average user session time

Teranet | Full Stack Web Developer

AngularJS, Spring, OracleDB | Toronto | Aug – Dec 2017

- Developed an auto-save feature for the application’s settings page which automatically saves the user’s changes
- Performed extensive code refactoring for front-end code base resulting in the reduction of JSLint errors from 300 down to 55
- Audited 800 security flaws, highlighted by HPE Fortify, by tagging and fixing them as part of the security clearance needed for the release of a new version

Maple Leaf Foods | Operations System Analyst

Mississauga | Jan - Feb 2017

- Provided support and monitoring for SAP jobs, server backups, network drives, databases and legacy systems

PROJECTS (github.com/awshawka)

react-native-double-tap | ~45 weekly downloads

React-Native | Npm | 2018

- Open source node module which provides a wrapper component that allows detection of both double and single tap events

Easyframe

Bootstrap, jQuery, PHP, MySQL, CanvasPop | 2017

- Full scale CMS which integrates with the CanvasPop payment API allowing users to display and sell framed/printed copies of their work delivered right to their customer’s address

Fireblogger

AngularJS, Firebase | 2018

- A simple open source blogging platform built using AngularJS and Firebase which allows users to publish simple articles and code snippets

EDUCATION

University of Waterloo, B.A.Sc. in Computer Engineering

2016 – 2021

3rd place winner at Thales Student Innovation Championship for creative solution to IoT network security