Waseef Shawkat

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EXPERIENCE

Kik Interactive *Waterloo, ON*
Server Developer Intern *Jan. 2019 – Apr. 2019*

· Used **RxJava**, **gRPC**, **MySQL** and **DynamoDB** to develop a daily & weekly reward feature, where users are rewarded with **Kin** cryptocurrency for completing various in-app challenges
· Implemented several **gRPC** routines in different **micro-services,** hosted on **AWS,** to develop features where users can spend **Kin** within the app; lead to 25,000 daily active spenders
· Created a **RxJava** wrapper around Kin's Horizon **REST** endpoints to allow Kik's micro-services to create wallets, monitor transactions and send payments between users

Localyyz *Toronto, ON*
Full Stack Mobile Developer Intern *May. 2018 – Sep. 2018*

· Built a backend service, using **Go** and **Postgres**, which generates a **"product score"** to classify and rank e-commerce products by quantifying the description, images and sales history
· Developed a **"double tap to like"** feature, similar to Instagram, for **React-Native** app which resulted in 10% growth to user session times
· Utilized **CSS3 flexbox** styling to refresh the product showcase website and implement a mobile-first approach

Teranet *Toronto, ON*
Front-End Web Developer Intern *Sep. 2017 – Dec. 2017*

· Used **AngularJS** and **JavaScript** to create an auto-save and revert feature for the application's settings page
· Refactored extensive portions of front-end code base to improve **e2e** testing capabilities using **Protractor**

PROJECTS

Estement
Co-Founder & Tech Lead *Jan. 2019 - present*

· A digital **property management** tool designed for individual home owners looking to lease their property
· Secured initial round of funding worth **$5000** from University of Guelph's Hub Start program
· Development using **Go**, **Postgres** and **React** still in progress on the **Heroku** platform, currently the sole developer on the team; expected launch Sept. 2019

React-Native-Double-Tap

· Open source **npm module** which can detect both double and single tap events**. 20 - 40 weekly downloads**

SKILLS

Languages: Java, Go & JavaScript *(Advanced)*, HTML & CSS *(Intermediate)*, Python *(Familiarity)*

Tools: AWS, Heroku, Redis, REST, gRPC, MySQL, Postgres, DynamoDB, Gulp, React, React-Native

EDUCATION AND AWARDS

University of Waterloo *Waterloo, ON*
B.A.Sc. Honours Computer Engineering Sept. 2016 – Sept. 2021 *(expected)*