

# SAMEER KHAN

University of Waterloo - ITM & CS

@ sa74khan@uwaterloo.ca (647) 914-8990

in sameerkhan5669 sameerkhan5669

"Sameer had a tremendous impact on both our culture and product" - Halp CEO



## EXPERIENCE

Halp.co

Full-Stack Software Developer

Jan 2020 – Present (Part-time after April)

- Increased paid signup's by 23% (QOQ) by developing course offering, purchasing & delivery section to offer fixed price value to users. [halp.co/courses](https://halp.co/courses)
- Reduced network usage by 15% by migrating to GraphQL (Eliminated over/under fetching) -> faster performance.
- Increased initial user signup by over 25% by redesigning user sing-up and reducing required fields by 70% using React, & adding social sign-ups.

"Sameer built and shipped major parts of our new courses (from data to back-end to front-end)" - Halp LinkedIn

Tech: Typescript, React, GraphQL, Redux, PostgreSQL

Royaltymine

Front-End Software Developer

May 2019 – August 2019 Toronto

- Increased average mobile session duration by 86% by creating reusable mobile UI components using React & Bootstrap.
- Decreased landing page load time by 42.6% by using immutable data structures, reducing source code, & using higher order components, leading to a 23% increase to initial user retention.
- Built an analytics dashboard displaying earnings data for artists through chart.js visuals and PostgreSQL database queries
- Improved SEO ranking by 70% by revamping the site hosting infrastructure in Google Cloud Platform and creating a sitemap

Tech: React, node.js, MongoDB, redis, GCP, GraphQL

Khan Tutoring

Owner/Lead Tutor

Apr 2017 - Apr 2019 Durham Region

- Operated small tutoring business, serving over 100 total clients, facilitating group and one-on-one sessions
- Incorporated effective management skills to generate over \$28k in revenue experiencing monthly growth

## EDUCATION

Candidate for Bachelors of Mathematics - ITM & CS

University of Waterloo

2018 – 2023 Waterloo, ON

President's Scholarship of Distinction

## PROJECTS

WiProd - Online Marketplace

Project Manager

- Leveraged Asana & Trello to lead a team of 7 in developing WiProd - "Airbnb for services"
- Managed product, operations, & finances, everything from design to beta testing & marketing

Facebook Clone - Click here

React, React Context API, Google Auth

- Created a Facebook clone with posts, stories, and more, w/ reusable & customizable UI components

My Skills - Amzn Clone - Click here

React, Fire-base, Redux, React-Hooks

- Created a complete Amazon clone to show my skills as items with ratings

Reddit WSB sentiment - Trading Bot

Python, Quantopian, PRAW API

- Scraped WSB to determine market sentiment & execute long/short
- Scraped multiple subreddits to determine most hyped stock and execute long position
- These bots 1.34x & 11x the market q3 2019 - q2 2020 respectfully

Tesla M3 Controls - (In progress)

JavaScript, Tesla API

- Used Tesla's Api to create an extention for basic Tesla Controls
- Ability to unlock, lock, & open Trunk & Frunk for my Model 3

## SKILLS

Java

JavaScript

React & Redux

Phoenix

PostgreSQL

MongoDB

ElixirErlang

Python & C++

GCP