

# Sheikh Faisal Anwar

SENIOR SOFTWARE DEVELOPER · FULL STACK WITH BACKEND EXPERTISE

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## Education

### Carleton University

Ottawa, ON, Canada

BACHELORS IN SOFTWARE ENGINEERING

- Co-op Designation

## Technical Experience

<b>DevOps, CI/CD and IaC</b>	AWS, Docker, Kubernetes, CircleCI, Grafana, Terraform, OpenTelemetry
<b>Frameworks</b>	Node.js, Django, Groovy on Grails, Spring Boot
<b>Front-end</b>	React, Redux, Vue.js, Angular, HTML5, LESS, SASS
<b>Languages</b>	Go, Typescript, Python, Groovy, Java
<b>Databases</b>	PostgreSQL, MS SQL, MongoDB

## Work Experience

### KOHO Financial

Toronto, ON

SENIOR SOFTWARE DEVELOPER (SOFTWARE DEVELOPER, II FROM APRIL 2022 TO JULY 2023)

April 2022 - Present

- Contributed to the enterprise platform to transform existing B2C back-end system for multi-tenancy. Helped acquire 400k active users for partner platforms
- Technical lead on product iterations for improving user churn on subscription plans without the use of dark patterns, resulting in \$183k in Gross Profit retention
- Implemented infrastructure and processes that enabled A/B testing with short feedback loops. Resulted in insightful experiments with actionable business metrics
- Collaborated closely with user facing teams to improve backend integrated engagement platforms that enabled a better understanding of user lifecycles
- Contributed to CI/CD (Github Actions), microservice architecture (K8s) and infrastructure provisioning (Terraform Cloud) for robust and high uptime backend service deployments
- Consistent contributor to internal developer experience tools and processes.

### Qlik

Ottawa, ON

FULL STACK DEVELOPER

Jan. 2021 - April 2022

- Contributed to cloud based data analytics platform (SaaS) with over 500K active users
- Integrated improved feature flag processes to allow streamlined releases for CI/CD pipelines and A/B testing
- Contributed to several API microservices in Node.js and Go.
- Contributed to IoT communication bridge microservice using MQTT concepts and AWS
- Developed and designed front end components with React and Next.js for seamless user experiences

### Ford Motor Company of Canada

Ottawa, ON

SOFTWARE TOOLS DEVELOPER

Oct 2018 - Jan 2021

- Lead developer on a Django based web application tool for defect analysis and report generation
- Maintained and developed tools and scripts for efficient test execution and TestRail integration
- Created custom Helm charts and Dockerfiles for Kubernetes deployments
- Developed Jenkins pipelines for large scale pre-commit executions and integration testing

### Kira Talent Inc.

Toronto, ON

SOFTWARE DEVELOPER INTERN

May. 2017 - Aug. 2017

- Contributed to user story identification and milestone planning for new features
- Collaborated with graphic designers to brainstorm on new design wire-frames and performed A/B testing
- Implemented front end wire frames on JS frameworks such as FlightJS and VueJS
- Contributed to domain modelling and unit test coverage for these new features on the Django Framework

### Netfore Systems

Ottawa, ON

SOFTWARE DEVELOPER INTERN

Sep. 2016 - Dec. 2016

- Contributed to development of a CRM application that processed big data for the National Democratic Party using Groovy on Grails (framework based on Spring Boot)
- Successfully configured and implemented REST API structures and endpoints for 3rd party usage
- Assisted in front end development using Angular 2.0

# Volunteering

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## Ottawa Robotics Competition | Compétition de robotique d'Ottawa

Ottawa, ON

CORE MEMBER & PRESIDENT AT 2013

Jun. 2018 - Jun. 2019

- Assisted in organization and coordinating events for youth
- Conducted competitive robotics events

## Greenstand

Remote

CLOUD INFRASTRUCTURE DEVELOPER

Sep. 2021 - Present

- Contributing to cloud infrastructure for a non profit while working with developers all over the world
- Exploring and researching open source software to integrate into the cloud platform