

SAMIR HAQ

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◦ LINKS ◦

[LinkedIn: samir-haq](#)

[GitHub: samirhaq](#)

[Website: samirhaq.com](#)

◦ SKILLS ◦

Back-end Programming (PHP, GoLang, C, NodeJS, MySQL, Microsoft SQL Server, RESTful API, MongoDB)

Object-Oriented Programming (PHP, Golang, Ruby on Rails, Java 8, Python)

Web Development (React, Twig, HTML, CSS, AJAX, JQuery, Gastby, Meteor)

DevOps (Docker, AWS, GCP, Nginx)

Agile Development (Jira and Azure DevOps)

Communication

Teamwork

Versatility

Quick Learner

Determined

◦ HOBBIES ◦

Rep Hockey (2010 - 2015)

Pick-up Basketball

Film and Music

Travelling

Fitness

🎓 EDUCATION

Bachelor of Computing and Minor in Mathematics, University of Guelph

September 2016 — April 2021

- Relevant Courses: Data Structures, Object-Oriented Programming, Software Development and Integration, Computer Algorithms, Cloud Computing, Data Science
- Achievements: University of Guelph Entrance Scholarship, Dean's List

📁 EMPLOYMENT HISTORY

Platform Developer at Tulip Retail, Toronto

May 2019 — August 2020

- Completed two work-terms at Tulip Retail, a global leader in mobile retail technology solutions, from May 2019 - August 2019 and January 2020 - August 2020
 - Co-led a project where a CRUD API service was updated to a more efficient version using bulk queries rather than single injections, improved build and processing time by condensing the service into a single logic layer rather than two layers
 - Tasks included; developing API endpoints with Golang, writing robust parsing scripts using Python for automated documentation, routing using Nginx, deploying using GCP & AWS, as well as creating unit tests with Pyunit
 - Worked on urgent, large impact tasks such as a database change that let me work with multiple teams across the company to bring the change to a client as fast as possible
- Developed a full-stack, order fulfillment application from the ground up with a team of 4
 - Experienced working in a mob-style programming environment and taking on large tasks such as building an API for webhooks and demoing tasks to senior-level executives
 - Utilized technologies such as PubSub, Docker, Doctrine, PHP, JQuery, Twig and more

Data Reporting Assistant at Kenna, Mississauga

May 2018 — December 2018

- Completed an 8-month work term at Kenna, a marketing solutions provider specializing in customer experience management
- Applied SQL for work with databases, built queries for data pulls used to review reports for quality assurance
- Hosted SQL training sessions for ~20 co-workers which equipped teams with the knowledge to implement a more efficient approach for quality assurance, as well as created a beginner's SQL manual for new hires
- Mapped an ER diagram for a sales dashboard which allowed internal employees to easily locate the source of data on the back-end and understand how the data is manipulated

★ PROJECTS

Kazimoto.ca

- Developed a landing page for a startup company using React
- Created an email server using emailJS which sends an email to the company when a customer submits a message on the webpage

Shopify App

- Developed an E-commerce application integrated with Shopify that automatically exports an order receipt in the form of a csv file and sends it to vendors when a customer places an order
- Developed using Ruby on Rails and JavaScript
- Gained exposure to Oauth2 and RESTful APIs

Other Work

- Programmed a Mattermost bot to send notifications with meeting links and location to each attendee, developed at Tulip
- Developed a full-stack genealogy application that parses a GEDCOM file and displays all the information
- Developed a full-stack React application to parse sunshine list data and display it, allowing the user to filter and visualize the data for comparisons