

# BAKRI SHARIF

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## EDUCATION

### Bachelor of Computing - Computer Science

Sep 2020 – Apr 2025

University of Guelph, Guelph, ON, Canada

- Relevant Courses: Algorithms Analysis, Data Structures, Object-Oriented Programming, Software Engineering, App Development and Design, Databases, Cryptography, Statistics, Compilers

## WORK EXPERIENCE

### Software Consultant & Solutions Engineer

Feb 2022 – Aug 2024

GoHighLevel (Part Time Remote)

- Developed and maintained 40+ full-stack solutions using JavaScript, React, SQL databases, and REST APIs.
- Integrated 5+ third-party APIs to automate lead intake, messaging, and CRM workflows.
- Designed end-to-end data pipelines ensuring reliable data persistence and synchronization.
- Debugged and resolved production issues across dozens of live deployments, improving system reliability.

## PROJECTS

### Budget & Investment Planner Web App

Jul 2021 – Aug 2021

HTML, CSS, JavaScript

- Built a responsive web application performing deterministic budget calculations and investment projections, including a month-by-month compound growth calculator with live client-side updates.

### GeoJobSearch

Sep 2024 – Dec 2024

React, React-Leaflet, Spring Boot, MariaDB, Python, Docker

- Built a full-stack job search platform with a React map-based UI, Spring Boot REST API, MariaDB persistence, and a Dockerized Python Selenium/BeautifulSoup scraping pipeline supporting location and radius filtering.

### Habits

Jan 2025 – Present

Swift, iOS,

- Developing a native iOS habit-tracking application in Swift, implementing goal creation, progress tracking, reminders, and MVC-based state management.

## SKILLS

### Languages

Java, Python, JavaScript, C, SQL, Swift, R

### Tools/Frameworks

React, React-Leaflet, Spring Boot, Flask, REST APIs, MariaDB, PostgreSQL, MongoDB, Docker, Docker Compose, Git, GitHub, Linux, AWS (EC2, RDS basics)

## CERTIFICATES

### Cisco Networking Academy

May 2024 - Dec 2024

- Computer Hardware Basics, Operating Systems, Data Analytics, Cybersecurity Essentials, Networking Essentials