

# Charbel Kallas

## Software Engineer

I am a hardworking and self-motivated software developer, open to ideas and suggestions, with the ability to analyze situations and provide solutions.

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## WORK EXPERIENCE

### Software Engineer

JumpCloud

02/2024 - Present

Remote

#### Job Responsibilities

- Worked on [JumpCloud Protect](#), a mobile multi-factor authentication app.
- Worked on [JumpCloud Password Manager](#), an app to manage user passwords.
- Developed in an Agile methodology a backend apps using JavaScript, TypeScript, Go, gRPC, Redis, PostgreSQL, MySQL, and MongoDB.
- Containerized applications with Docker and Kubernetes for efficient deployment and management of software applications.
- Wrote unit tests using Ginkgo and Jest to ensure code quality.

### Java Backend Developer

FOO

12/2022 - 01/2024

Beirut, Lebanon

Financial Technology Company

#### Job Responsibilities:

- Developed and maintained in an Agile methodology, RESTful and SOAP APIs using Java Spring Boot, Redis, and MySQL.
- Integrated with third-party APIs and services to enhance functionality and improve overall system performance.
- Wrote unit tests and integration tests using JUnit and Mockito ensure reliability.

### Software Engineer

areeba

05/2021 - 11/2022

Beirut, Lebanon

Financial Technology Company

#### Job Responsibilities:

- Created and maintained microservices and CRUD operations using Java Spring Boot and PostgreSQL.
- Implemented HSM, Drools, teedy document management and Apache Kafka with Java Applications.
- Actively engaged in Agile development, including sprint planning, stand-ups, and sprint review.

### Developer and Application Analyst

data-rho, LLC

10/2019 - 04/2021

Mount Lebanon, Lebanon

Software engineering company customizes solutions for businesses

#### Job Responsibilities:

- Wrote database tables, optimized queries, created views, functions, stored procedures, and triggers in Microsoft SQL Server.
- Created Windows Forms App (.NET Framework) with Visual Basic using Infragistics UI Controls and Tools.
- Built and maintained reports using SAP Crystal Reports.

## EDUCATION

### Bachelor's Degree in Computer Science

Lebanese University - Faculty of Sciences

2016 - 2019

Mount Lebanon, Lebanon

#### Relevant Courses

- Java, PL/SQL, HTML, CSS, JS, PHP.
- UML, MVC, OOP, Data Structure, Computer Networks.
- Final Project: Gaussian Mixture Model optimization by transforming a Python library to C++ for more performance.

## SOFT AND PROFESSIONAL SKILLS

Teamwork & Collaboration

Time Management

Problem Solving

Agile Development

Data Analysis

Git

Java & Kotlin

Spring Boot

Hibernate

JPA

Kafka

Lombok

JUnit & Mockito

JavaScript

TypeScript

Go

gRPC

RESTful & SOAP APIs

Docker

Kubernetes

MySQL

MSSQL

PostgreSQL

Flyway/Liquibase

## CERTIFICATES

Front-End Web UI Frameworks and Tools:  
Bootstrap 4 (03/2021)

An online non-credit course offered through Coursera

CCNA Routing and Switching: Routing & Switching Essentials (08/2018)

CCNA Routing and Switching: Introduction to Networks (03/2018)

## ORGANIZATIONS

Member of the Holy Trinity Association, Byblos (2006 - Present)

Member of "Les Scouts du Liban", Qaa (2013 - 2014)

## LANGUAGES

English

Professional Working Proficiency

French

Limited Working Proficiency

Arabic

Native or Bilingual Proficiency

## INTERESTS

Software Engineering

DevOps and CI/CD

ERP Systems

General Ledger

Rubik's Cubes

Video Games

Sports