# Badr Khalfaoui | Software Developer

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#### **Skills**

Technical skills: JavaScript, CSS 3, HTML 5, SASS, Node.JS, MySql, SQL, MongoDb, C#,

C++, PHP, React, TypeScript, Java, Git, VB.net, Jest, SuperTest. **Soft skills**: Self-starter, entrepreneurial, team player, innovative.

# **Projects**

#### Instafy | Live App | Code

**Description**: Instafy is an online platform that allows users to share their favorite music as posts with other users of the platform. Users can then interact with each other through likes, comments and private messaging.

- Worked in a team of 3 software developers to develop and launch a full-stack
  Node/React application that is maintained through a shared git repository.
- Designed most of the UI/UX parts of the application.
- Integrated Spotify's 3rd party API to enable users to search for their favorite music.
- Implemented Sockets with the help of Socket.IO to allows users to talk to each other in real-time.

### Tic-Tac Online | Live App | Code

**Description**: Tic-tac Online is a game application that allows users to play the famous game of tic tac toe against other human players in real-time.

- Designed the UI/UX for the application.
- Integrated Facebook's 3rd party login APIs to enable effortless authentication.
- Connected the front-end with a back-end server built with the use of express while using MongoDB for persistent storage.
- Deployed the app using Heroku.

## **Education**

Teccart Institute, Montreal

Attestation of College Studies in Computer Science

**Relevant coursework:** Object-Oriented Programming, Data Structures & algorithms, Web Development, Back-end web development.