

Karim Kanafani

438-979-9375 karim.kanafani@mail.mcgill.ca

[Linkedin.com/in/karim-kanafani](https://www.linkedin.com/in/karim-kanafani) <https://www.karimkanafani.com>

Education

Bachelor of Software Engineering – 3.71 GPA

2020 – (2024)

McGill University, Montreal, QC

Skills

Programming Languages: Java, C, Solidity, Bash, JavaScript, TypeScript, HTML, CSS, C#, C++, Python, Umple, Assembly ARM

Languages: English (professional fluency), French (professional fluency), Arabic (native)

IDEs: Visual Studio Code, Eclipse, IntelliJ

Other: Git, GitHub, Postgres, Unity, Unreal Engine, Vue.js, node.js, Spring, next.js, React, React Native

Soft skills: Teamwork, communication, problem-solving, adaptability

Experience

Co-Founder/Full-Stack Developer

September 2022 – Present

RUSH App, Montreal, QC

- Plan, build, deploy and test a blockchain ticketing application in a team using Solidity, React Native, HTML, CSS, JavaScript
- Developed smart contracts that use ERC-1155 standard to incorporate ticket sale behavior
- Integrated Agile development methodologies leading to weekly code reviews and maintaining code quality standards

Game Developer Freelance - <https://play.leaguez.online>

June 2023 – September 2023

STADIO, Australia

- Designed and developed a multiplayer WebGL simulation basketball game from the ground up using the Unity game engine
- Leveraged blockchain technology to access players' NFTs on the Solana chain
- Built a backend system that keeps track of wins and losses for each character and player to host leaderboards
- Boosted interaction around the Discord server by an impressive 20% within a week following the game's launch
- Achieved milestone of 50 concurrent users on the game shortly after its release

Mobile Developer Intern

May 2023 – August 2023

Chalhoub Group, Dubai, UAE

- Built tablet ports of applications for Chalhoub brands using React Native and Typescript
- Collaborated with cross-functional teams to refine project goals and plan future sprints, fostering a culture of continuous improvement and gaining valuable insights into different engineering practices and cultural nuances
- Demonstrated a commitment to code quality and maintainability by consistently adhering to best practices and coding standards

Software Developer Intern

July 2022 – August 2022

Hafila, Dubai, UAE

- Built the backend of the newsletter system using node.js, Postgres, and sequelize
- Developed an API that performs CRUD operations and persists data in the backend to store customer data

Data Analyst Intern

June 2018 – July 2018

American University of Beirut Medical Center, Beirut, Lebanon

- Used SQL and database management to extract patient symptoms and sort them using statistical analysis and data visualization tools such as Python, and Excel
- Acknowledgment of work in the unpublished paper from these studies

Leadership

Vice-President Events

August 2022 – August 2023

McConnect McGill, Montreal, QC

- Leading a sub-team of 3 people in organizing networking related events with industry professionals of different backgrounds
- Organized an Alumni event in November 2022, which hosted ten McGill alumni in varied fields such as consulting, tech, medicine, and an attendance of 90 students