Jad El Asmar

Canadian Citizen · Eligible to work in Canada

📞 (289) 952 1155 | ✉ jadelasmar4@gmail.com | Oakville, ON

Website ❖ GitHub ❖ LinkedIn

EDUCATION

HBSc @ University of Toronto   **Graduating 2026**

Computer Science

- Google Developer Student Club at University of Toronto.

- Critical Coding (A) • Intro to Programming (A) • Software Design (A-) • Systems Programming (A-) • Spatial Data Science (A-) • Intro to Computer Science (A-) • Geographic Information Systems (A)

WORK EXPERIENCE

Self Employed   **Apr. 2021 – Present**

Full-Stack Developer

- Solo-founder and developer of a Discord API based game bot.
  - supporting **45,000+ active users.**
  - **5+ billion** bot interactions.
  - 7+ million card packs opened.
- Reduced computing costs by 70% on Google Cloud Platform.
- Managed **700+ million** unique user data points on MongoDB & SQLite.

Accel Web Design   **Oct. 2023 – Feb. 2024**

Web Developer

- Developed websites for small businesses in the health sector.
- Understood client needs & conducted prospect outreach to identify opportunity.

Diffcord   **Mar. 2023 – Sep. 2023**

Technical Lead & Co-Founder

- Lead developer for Diffcord.
  - Managed microservices to accommodate **15,000+ users** in **10 days of launch**.
  - Maintained reliable services for **~550,000 monthly visits.**
- Lead development, and managed 2 team members.
- Integrated Stripe and PayPal for secure payment processing and Discord OAuth 2.0 for secure login.

PROJECTS

Fortnite Game Developer

- Developed fortnite maps reaching a total of **100,000+ plays** & featured on the fortnite homepage.

FocusPDF

- Developed an AI integrated PDF reader for students to aid with studying. (Next.JS, Python, OpenAI)

SKILLS & INTERESTS

- **Programming:** Python; Javascript; Go; C; Java; SQL; NoSQL; React.js; Next.js; Node.js
- **Tools:** AWS; GCP; PyCharm; IntelliJ; Git; Agile; SCRUM

- **Skills:** Learning; Time Management; Communication; Strong work ethic; Leadership
- **Interests**: Weightlifting; Soccer; Audio-Books; Boxing; Business; Self-Development; Gaming