

Jad El Asmar

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[Website](#) ❖ [GitHub](#) ❖ [LinkedIn](#)

EDUCATION

University of Toronto

September 2021 – September 2026

Bachelor of Science, Geographic Information Systems + Computer Science

- **GPA: 3.4**
- Spatial Data Science I; Software Tools & Systems Programming; Software Design; Probability and Modeling I

WORK EXPERIENCE

Discord Game (CordX)

Apr. 2021 – Present

Founder & Developer

Remote

- Launched a unique card-collecting Discord game bot, which now supports over 40,000 active users.
- As the Founder & Developer, I am responsible for complete development, deployment, management & growth.
 - 7+ million card packs opened; hundreds of millions of bot interactions; 40,000+ active users.
- Utilized Google Cloud Platform and optimize server performance, low-latency & high availability.
- Architected and designed the bot from the ground up to handle the growing user base.
- Managed hundreds of millions of data points on MongoDB and SQLite.

Diffcord

Mar. 2023 – Sep. 2023

Co-Founder & Technical Lead

Remote

- Led the development and architectural design of a SaaS platform using Node.JS, Go, Next.js for over 15,000+ users within two weeks.
- Integrated Stripe and PayPal for secure payment processing and Discord OAuth 2.0 for secure login.
- Managed deployment on Vercel and GCP for microservices to optimize scalability and load balancing.

Turtle Jack's Muskoka Grill

Jul. 2021 – Jun. 2022

Line Cook

Burlington, ON

- Developed creative menu ideas and multi-tasked to meet customer demands.
- Prepared food items consistently and adhered to all recipe standards.

SKILLS & INTERESTS

- **Skills:** Full-Stack Development; API Design & Integration; Cloud Infrastructure Management; Databases (SQL & NoSQL); Microservices; User Experience; Learning new Tech
- **Interests:** Weightlifting; Soccer; Audio-Books & Podcasts; Boxing; Business; Self-Development