Jad El Asmar

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

EDUCATION

University of Toronto – 3.4 GPA   **Graduating June 2026**
HBSc: Computer Science
- Google Developer Student Club at University of Toronto.
- Software Design; Spatial Data Science; Software Tools; Systems Programming; Probability & Modeling; Critical Coding;

WORK EXPERIENCE

[Discord Game](#)   **Apr. 2021 – Present**
Founder & Developer   *Remote*
- Discord game bot supporting 45,000+ active users.
- Designed a low-latency & high-availability back-end.
    - 7+ million card packs opened; 5+ billion bot interactions; 45,000+ active users.
- Reduced computing costs by 70% on Google Cloud Platform.
- Managed 700m+ unique user data points on MongoDB & SQLite.

[Diffcord](#)   **Mar. 2023 – Sep.2023**
Technical Lead   *Remote*
- SaaS platform for Discord game bot developers.
- Managed microservices to accommodate 15,000+ users in 10 days of launch.
- Lead development, and managed 2 team members.
- Integrated Stripe and PayPal for secure payment processing and Discord OAuth 2.0 for secure login.

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.

SIDE PROJECTS

[Web Design & Development](#)
- Developed & designed several websites for several local businesses.
- Improved my skills for turning problems into technical solutions.

Computer Science Tutoring
- Tutored programming for high-school students remotely.
- Enhanced my communication skills and understanding poorly written code.

SKILLS & INTERESTS

- **Dev Skills:** Python; Javascript; Go; C; Java; Git; SQL; NoSQL; Operating Systems; Microservices; AWS; GCP; Flask; FastAPI
- **Other Skills:** Learning; Time Management; Communication Skills; Strong work ethic; Leadership
- **Interests**: Weightlifting; Soccer; Audio-Books & Podcasts; Boxing; Business; Self-Development