Arshiya Evan Moallem

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EDUCATION

- **Bachelor of Engineering, Software Engineering**   September 2023 - Present
  Carleton University, Ottawa, ON
  Third-year standing
  Entrance Scholarships

TECHNICAL SKILLS

- Proficient in Python, C, Java, and Linux; familiar with HTML, CSS, JavaScript, C++, Golang
- Skilled in OOP, ADTs, algorithm efficiency, and data structure designs for mid-scale applications
- Experienced with debugging, unit testing, and tools such as Visual Studio Code, Git, Office 365

WORK EXPERIENCE

Shared Services Canada (SSC) | Services partagés Canada (SPC), Ottawa, ON

Student Co Op Position | Private Cloud Team   May 2025 - Dec 2025

- Experienced with Infrastructure as Code (IaC) in OpenStack and cloud environments.
- Proficient in Linux system administration in production systems.
- Automated OpenStack deployments using IaC, improving reliability and reducing setup time.

VOLUNTEERING EXPERIENCE

École Secondaire Louis-Riel   September 2019 - June 2023

Soccer assistant coach & assistant referee

- Ensured all tasks provided by the head of management were completed efficiently.
- Assisted in the preparation of organised sporting events.
- Coached and guided over 20+ players to increase and improve in the sport.

Personal Projects

- **Social Media App (C)**
  • Simulated core social media features: user registration, profiles, friends, and posts
  • Used linked lists, stacks, and dynamic memory for data management
- **Video Game Hub (Python)**
  • Built games like Guess the Number. Rock-Paper-Scissors, Wordle, and an MCQ Quiz
  • Added custom loading animations and used modular design and **random**, **sys**, and **time** libraries
- **Personal Website (HTML/CSS/JavaScript)**
  • Responsive portfolio with smooth scrolling and animated sections.
  • Contact form opens in a modal with a draggable message box

REFERENCES AVAILABLE UPON REQUEST