

# Liban Mahdi

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## EDUCATION

### University of Ottawa

*Bachelor of Science in Computer Science*

Ottawa, ON

Sep. 2023 – May 2027

## EXPERIENCE

### Data Analyst Volunteer

*Ottawa Community Housing*

May 2024 – August 2024

Ottawa, ON

- Helped organize and clean internal spreadsheets related to tenant service requests and maintenance tracking
- Used Power BI to create visual reports summarizing monthly request volumes and response timelines
- Gained hands-on experience with real-world housing data in a community-focused environment

### Barback

*10fourteen*

April 2024 – Present

Ottawa, ON

- Worked in a fast-paced, high-volume bar environment supporting bartenders and floor staff during peak hours
- Maintained bar flow by anticipating needs, restocking essentials, and managing supplies during rush periods
- Helped keep service smooth and guests satisfied during packed weekends and special events

## PROJECTS

### Smash Tournament Locator | *JavaScript, React, Firebase, Google Maps API*

Jan. 2025 – Present

- Built a web app that helps users find local Super Smash Bros. tournaments by region and date
- Integrated external event data and displayed tournament locations using the Google Maps API
- Designed a simple, mobile-friendly interface and deployed via Firebase Hosting

### Wii Portfolio Website | *React, CSS, Vercel*

May 2025 – Present

- Developed a personal portfolio website inspired by the Nintendo Wii interface to showcase projects and experience
- Built animated interactive UI components and navigation tiles
- Deployed using Vercel with automated build and deploy on push

### Spotify Listening Stats | *Python, Spotify Web API, Pandas*

Dec. 2024 – Present

- Built a tool that retrieves users' listening statistics such as top artists, tracks, and genres
- Authenticated users with OAuth and fetched listening history via Spotify Web API
- Analyzed listening behavior and trends using Pandas for data processing

## TECHNICAL SKILLS

**Languages:** Java, Python, SQL (Postgres), JavaScript, HTML/CSS

**Frameworks:** React, Node.js, Flask, JUnit, WordPress, FastAPI

**Developer Tools:** Git, Docker, GitHub Actions, Terraform, Firebase, Vercel, VS Code, AWS (S3, EC2, Lambda, CloudFront, Route 53)

**Libraries:** Pandas, NumPy, Matplotlib