Bardiya Momeni

Canadian Citizen | bardiamomeni4@gmail.com | (437)-662-3608 | LinkedIn: iitsbardia | GitHub: iitsbardia

EDUCATION

University of Toronto   **Toronto, ON**
B.S. in Computer Science   *Expected Graduation, Nov '28*
- o   **Concentrations:** Intelligence and Modeling/Simulations
- o   **Related Coursework:** Data Structures & Algorithms, Objects & Design, Computer Organization & Programming, Combinatorics, Machine Learning, Artificial Intelligence, Object-Oriented Programming, Statistics & Applications

SUMMARY

Bardiya Momeni Motivated web developer with hands-on **experience** in building dynamic, scalable applications and deploying real-world projects. Skilled in **full-stack development**, **API integration**, and **database management**. Currently completing a **B.S. in Computer Science** at the **University of Toronto** and open to opportunities across North America.

EXPERIENCE

Dentalist.ca   **Toronto, ON**
Website Developer & Maintainer   *June 2023 – Present (On-Call)*
- ● **Full-Stack Development:** Independently designed, developed, and deployed a responsive, user-friendly website to enhance client accessibility and engagement.
- ● **Live Updates & Issue Resolution:** Maintained website functionality by implementing real-time changes and resolving urgent issues, ensuring 100% uptime and seamless user experience.
- ● **Dynamic Content Management:** Integrated optimized content updates and **SEO** best practices to drive site visibility and performance.displaying real-time metrics
- ● **Soft Skills:** Strong client communication, adaptability under tight deadlines, and proactive problem-solving in a competitive industry.

PROJECTS

AI-Powered Music Poster Generator   **Toronto, ON**
Developer
- ● Built a web application where users input a song name to generate a personalized poster with AI-generated visuals and a Spotify-themed QR code.
- ● Created APIs with **Node.js** and **Express.js** to integrate OpenAI's image generation API and Spotify's public API for song metadata.
- ● Designed a seamless and responsive interface using **React.js** and **TailwindCSS**.
- ● Deployed on **AWS** with **automated CI/CD pipelines** for updates and optimized scalability to handle **high-user traffic**.

YouTube Content Management Web Application   **Toronto, ON**
Developer
- ● Connected to the **YouTube Data API** for video uploads, playlist updates, and **real-time analytics**.
- ● Scripted the model and obtained a production productivity growth of **90.07%** after deployment.
- ● Developed **RESTful APIs** using **Python** and **Flask** to manage video drafts, finalized scripts, and **role-based user access**.

Data Analytics Dashboard for Public Records   **Toronto, ON**
Developer
- ● Created a web application for analyzing, visualizing, and generating reports from sizeable public record datasets.
- ● Engineered a robust backend using **Django** and **GraphQL** to facilitate rapid and flexible data queries.
- ● Developed an interactive dashboard with **Angular** and **D3.js**, allowing users to explore trends and create reports.

SKILLS

Programming Languages: Python, Java, JavaScript, SQL, HTML/CSS
Web Development: React.js, Node.js, Flask, Django, TailwindCSS
Tools & Frameworks: REST APIs, GraphQL, AWS, Git/GitHub
Soft Skills: Leadership, Problem-Solving, Team Collaboration, Communication