

Hasiba Hodayoun

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GitHub: github.com/HasibaHodayoun • Portfolio: hasibahodayoun.github.io

Summary

Innovative and empathetic Software Developer specializing in AI, Cloud, and Emerging Technologies. Experienced in full-stack application development with a focus on accessible and human-centered design. Passionate about using technology to build inclusive, intuitive, and emotionally intelligent digital experiences.

Education

Mohawk College — Computer Systems Technology: Software Development

Hamilton, ON • 2022 – Present (Dean's Honors)

Experience

Freelance Web Developer — Hamilton, ON (2024 – Present)

Stack: React, Node.js, Express, MongoDB, PHP, MySQL, AWS S3, Tailwind CSS

- Designed and developed responsive, data-driven web applications for local clients.
- Integrated RESTful APIs and optimized backend architecture using Express.js and Node.js.
- Implemented AWS services (S3, Lambda, RDS) for scalable cloud storage and automation.
- Applied accessibility and UX best practices for inclusive, high-performance websites.
- Collaborated cross-functionally to transform creative briefs into functional software.

Certifications

- Microsoft Certified: Azure Fundamentals (AZ-900) — 2025
- Microsoft AI Fundamentals (AI-900) — In Progress (2025)
- TensorFlow Developer Certificate — In Progress (2026)
- AWS Cloud Practitioner — In Progress (2026)
- Google Cloud Digital Leader — In Progress (2025)

Technical Skills

Languages: Python, JavaScript, PHP, Java, C#, SQL, TypeScript

Frameworks & Tools: React, Node.js, Express, Flask, Django, .NET, Tailwind CSS

AI & Data: TensorFlow, Scikit-learn, Pandas, NumPy, JSON, REST APIs

Cloud & DevOps: Azure, AWS (S3, Lambda, RDS), Git/GitHub, Docker, CI/CD

Databases: MySQL, SQL Server, MongoDB, Views, Subqueries

OS: Windows, Linux (Mint & Ubuntu)

Selected Projects

- AI-Powered Discord Bot: Node.js | TensorFlow | Discord.js | API Integration — Built a conversational bot with intelligent responses powered by ML APIs.
- Real-Time Auction Platform: Node.js | Socket.IO | JavaScript — Engineered a live bidding system with real-time WebSocket communication.
- Secure Login System: PHP 7 | JSON — One-page authentication system emphasizing modular security and input validation.
- SQL Data Dashboard: SQL Server — Analytical dashboard with custom data aggregation and visualization queries.
- Portfolio Website: HTML, CSS, JS, Bootstrap — Personal portfolio featuring AI visuals and Vanta.js hero section.

Career Objective

To contribute as a Software Developer focused on AI and Cloud-based applications, creating accessible, innovative, and high-impact systems that empower users and combine technology with human understanding.