SAHAR GABRIELA CHAIN MAYORGA

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PROFILE

Bilingual (Spanish–English) programmer and web developer with experience in web design, community management, branding and digital marketing. I combine technical programming skills (SQL, .NET, Python, PHP, Java, JavaScript, HTML, CSS, among others) with brand design and online community management to deliver complete solutions in development, brand positioning and digital presence.

I am creative, analytical and results-oriented, able to integrate technology with digital strategies to deliver innovative and scalable solutions.

EDUCATION

Computer Programmer — Lambton College, Ontario, Canada *December 2024*

ADDITIONAL COURSES

Developing Commercial Proposals in Digital Marketing — SENA *September 2026*
Digital Marketing — SENA *September 2026*
Digital Image Production — SENA *July 2018*

VOLUNTEERING

Volunteer, Conexiones Latinas event — Casta Latina, Canada *September 2024*

PROFESSIONAL EXPERIENCE

Web Developer, Programmer and Brand Designer (Freelance) *2021 – Present*
Remote · international clients · project-based

- Built responsive websites with .NET, PHP, JavaScript, HTML5 and CSS3 for clients in different industries.
- Implemented RESTful APIs and consumed them from the front end with Angular and Razor Pages.
- Designed custom databases to organize and optimize client information.
- Designed visual identities and digital marketing and social media strategies for brands, including a recent project for an herbal tea brand in Colombia.
- Automated customer service with chatbots to speed up response times.
- Teach generative AI workshops for corporate teams across different industries.
- Academic projects at Lambton College, published on GitHub:
  - **Smart Agriculture** (TypeScript, Node.js): precision agriculture system with sensor management, automatic irrigation control, plant disease detection and drone integration.
  - **Library Management** (TypeScript, Node.js, Jest): library management application handling books and customers, loans and returns, applying object-oriented programming and unit testing.
  - **Jest CI** (JavaScript, Jest, GitHub Actions): continuous integration workflow that runs automated tests on every push.

Co-founder, Graphic Designer and Digital Solutions Developer (own venture) *2019 – 2021*
Bogotá, Colombia

- Co-founded a digital services venture with a partner and led web and digital solution projects for clients in different industries, using tools such as WordPress and custom code.
- Implemented databases for client and campaign management, improving data organization by 30%.
- Developed software and automation tools that increased productivity by 35%.
- Created graphic pieces, visual identities and advertising campaigns that increased customer engagement by 20%.

TECHNICAL SKILLS

- **Languages and web development:** .NET, C#, PHP, Python, Java, SQL, TypeScript, JavaScript, jQuery, HTML5, CSS3. Frameworks and platforms: .NET Core, ASP.NET, Node.js, Angular, Bootstrap, WordPress.
- **Testing, version control and DevOps:** Jest (unit testing), Git, GitHub and GitHub Actions (continuous integration); DevOps and Cloud Computing fundamentals.
- **Databases and software:** SQL Server, MySQL, Oracle; database design, implementation, optimization and administration. Custom software development for automation and project management.
- **Marketing and community management:** brand strategy, SEO, digital campaigns and web analytics (Google Analytics). Social media management and chatbot automation. Logo, color palette and graphic material design (Adobe Illustrator, Canva).
- **Project and process management:** Scrum, agile methodologies, strategic planning, process optimization, team leadership and delivery of quality projects.

LANGUAGES

Spanish: native · English: intermediate