ST. CATHARINES, ON
(647) 286-2514
ADRIAN.MARCEAU@GMAIL.COM

ADRIAN MARCEAU

SKILLS

Self-directed and versatile professional with years of industry experience. Takes initiative on complex projects and assignments to find holistic solutions that work for everyone. Brings a grounded, considered approach to problem-solving, balancing constraints and respect for standards with intuitive creativity and sustainable design patterns.

Dedicated to the task and laser-focused, with meticulous attention to detail and robot-like consistency of output. Effective communicator and collaborator among peers, with clients, and between groups. With a broad technical foundation and a commitment to successful outcomes, I excel at adapting to new challenges and at working cohesively within a team to achieve shared goals.

KNOWLEDGE

Development: Modern HTML5, CSS3, JavaScript (ES6+), PHP, MySQL, jQuery, Cross-Browser Compatibility, Responsive Web Design, XML/RSS, TypeScript, Node.js.

Architecture: LAMP Stack, RESTful APIs, Git Version Control, JIRA, SSH/SFTP, WHM/cPanel, Domain & DNS Management, Database Schema Design, Data Migration & Restructuring.

Integrations: Payment Gateway Integration (PayPal, Moneris), Third-Party API Integration, Adobe Creative Suite (Photoshop, Illustrator), UI/UX Design, Digital Kiosk & Signage Systems, Newsletter Architecture.

EXPERIENCE (recent)

TB Dine (TouchBistro Inc.), Toronto ON
Senior Application Developer II
MAY 2019 - AUGUST 2025

YP Dine (YellowPages Inc.), Toronto ON
Senior Application Developer
FEBRUARY 2015 - MAY 2019

Dine.TO Hospitality Marketing, Toronto ON
Production, Digital Developer, Full Stack Developer
AUGUST 2011 - FEBRUARY 2015

Insight Design & Communications, Toronto ON
Web Technology Programmer
JANUARY 2009 - MAY 2011

EXPERIENCE (full history)

TB Dine (TouchBistro Inc.), Toronto ON
Senior Application Developer II

MAY 2019 - AUGUST 2025

- [YP Dine was acquired by TouchBistro and became TB Dine]
- Provided technical leadership for legacy systems post-acquisition, ensuring uninterrupted service for the client base.
- Developed advanced financial reporting tools and implemented database solutions to maintain server performance.
- Audited and consolidated over 200 client domains to reduce overhead costs and eliminate administrative debt.
- Maintained high-output production as the sole developer for the legacy platform through complex custom workarounds.

YP Dine (YellowPages Inc.), Toronto ON
Senior Application Developer

FEBRUARY 2015 - MAY 2019

- [Dine.TO was acquired by YellowPages Inc. and became YP Dine]
- Led a team of eight designers while personally managing the launch of multiple custom websites weekly.
- Orchestrated the secure migration of 5,000+ client accounts while restructuring multi-language database logic.
- Coordinated the company-wide transition to version control and standardized deployment practices.
- Engineered an API-based content delivery system to allow external designers to integrate with internal platforms.
- Decommissioned legacy systems by successfully migrating older client accounts into modern, unified platforms.

Dine.TO Hospitality Marketing, Toronto ON
Production, Digital Developer, Full Stack Developer

AUGUST 2011 - FEBRUARY 2015

- Rebuilt the internal administrative system to improve production team efficiency and user experience.
- Enhanced legacy template systems to support greater client customization and robust multi-language functionality.
- Managed and edited high-volume photography and marketing assets for client websites and promotional materials.
- Transitioned into complex backend programming roles by demonstrating technical initiative and reliability.
- Designed and launched digital kiosk and tablet systems for feedback and signage, scaling to over 500 clients.
- Developed a proprietary CMS that centralized the management of hundreds of custom websites into a single master codebase.
- Built a bespoke sales-tracking system to help the team organize, audit, and manage client marketing boosters.
- Rebuilt core newsletter and gallery systems to improve stability, image handling, and international character support.

Zebra IT Studios, Toronto ON
Web Programmer

JULY 2011 - AUGUST 2011

- Developed feature updates and bug fixes for internal reporting software and third-party web applications.
- Managed project revisions and technical work orders independently within a fast-paced contract environment.

Insight Design & Communications, Toronto ON
Web Programmer

JANUARY 2009 - MAY 2011

- Managed the full-stack development and deployment of custom websites, including server and database configuration.
- Built and maintained a proprietary CMS with modular support for e-commerce, galleries, and event calendars.
- Integrated third-party payment gateways and social media APIs to expand client site functionality.
- Handled technical project planning, proposal writing, and direct client correspondence for digital initiatives.
- Executed graphic design for web interfaces, promotional materials, and email marketing campaigns.

Netfirms Inc. Canada, Toronto ON
Technical Support Analyst T1

JULY 2008 - JANUARY 2009

- Provided high-volume technical support for domain management, DNS configuration, and hosting environments.
- Troubleshoot server-side and client-side code issues to resolve hosting and database connectivity errors.

Groove Media Inc., Toronto ON
QA Game Tester / Web Designer

JANUARY 2008 - JUNE 2008

- Executed QA testing and documented precise bug reports using JIRA for online and offline software.
- Maintained online game portals and served as a content editor for technical documentation.

Tira Wireless Inc, Toronto ON
Graphic Designer / Web Designer

JUNE 2007 - OCTOBER 2007

- Optimized and retargeted mobile game assets for various hardware specifications and screen resolutions.
- Maintained the internal company intranet and assisted with brand visuals for corporate initiatives.

PROJECTS (of passion)

Mega Man RPG Prototype (Persistent Browser Game)
Creator, Lead Developer, Designer, Programmer, Sprite-Artist
https://prototype.mmrpg-world.net/

DECEMBER 2012 - PRESENT

- Architected, developed, and maintained a feature-rich, browser-based RPG for 13+ years, evolving a simple proof-of-concept into a robust gaming platform with over 9,000 registered accounts.
- Engineered a custom, DOM-based game engine from the ground up using a PHP/MySQL backend and a JavaScript/CSS frontend to handle complex real-time battle logic and data persistence.
- Managed an extensive relational database supporting three distinct narrative campaigns, nearly 100 playable characters, 250+ unique abilities, and a comprehensive in-game encyclopedia (The Database).
- Developed asynchronous multiplayer features, including a global leaderboard and "Ghost Data" battles, alongside a custom social forum for user feedback and community engagement.
- Recently implemented a major engine overhaul (v2k23) that introduced a dynamic battle camera system, procedural visual effects, and a custom audio engine with support for music looping and sound effects.
- Managed over 180 public development logs and patch notes, documenting a decade of security audits, performance optimizations, and the migration of legacy codebases to modern standards.
- Maintained continuous updates every few years with new mechanics, modes, and features as per long-term plans, community feedback, research, and testing.

PokéBox (Idle Browser Game)
Creator, Lead Developer, Designer, Programmer
https://pokebox.net/

MARCH 2018 - MAY 2018

- PokéBox is a web-app that simulates the biomes, relationships, breeding, evolution, and life-cycles of Pokémon and their various forms (mostly official designs but with some custom). Players use “type-appeal” to lure new and different species to their boxes with the goal of completing their “Global Pokédex”.

EDUCATION

IAOD (International Academy of Design and Technology)
Video Game Design, Term 1 (2005 - 2006)
Toronto, ON

RCC Institute of Technology
Computer Science & Engineering, Term 1 (2005)
Toronto, ON

Westlane Secondary School
High-School Diploma (2002 - 2005)
Niagara Falls, ON